

1994 Chevrolet S10 Pickup
1994 System Wiring Diagrams Chevrolet - S10

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ANTI-LOCK BRAKES

1994 Chevrolet S10 Pickup

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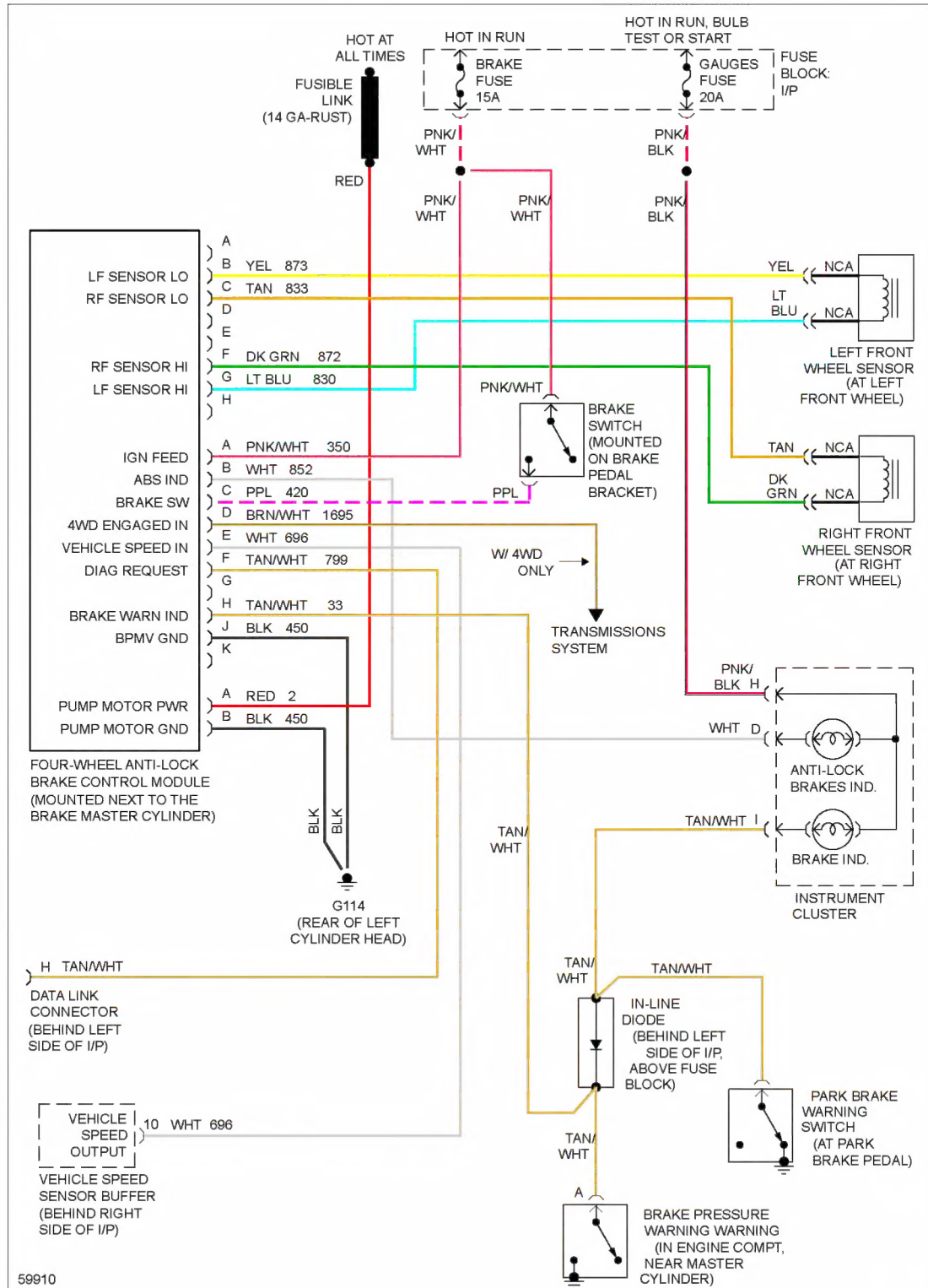


Fig. 2: All-Wheel ABS Circuit, W/ Brake Control Module, W/O DRL

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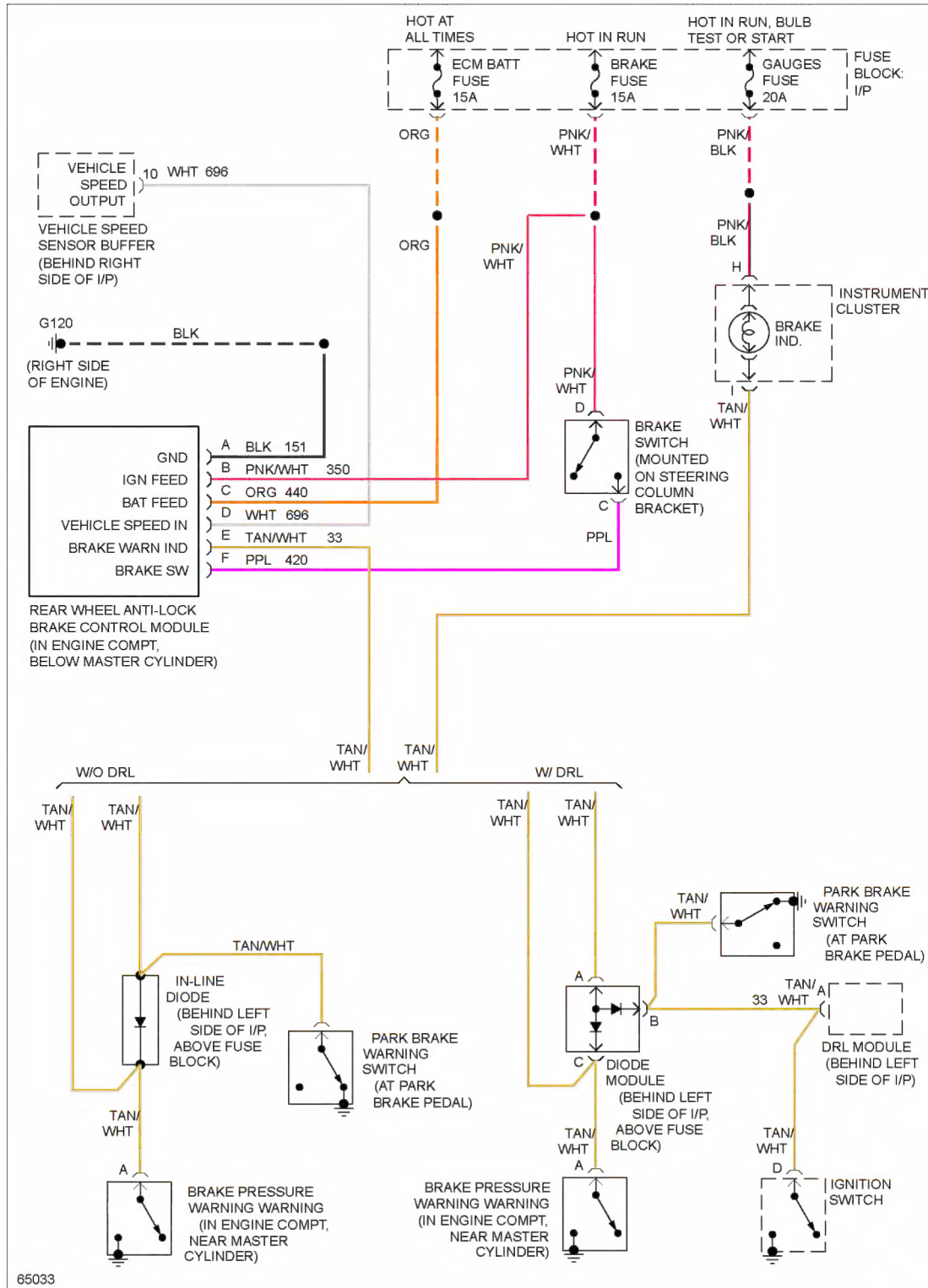


Fig. 4: Rear Wheel ABS Circuit

COMPUTER DATA LINES

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2.2L

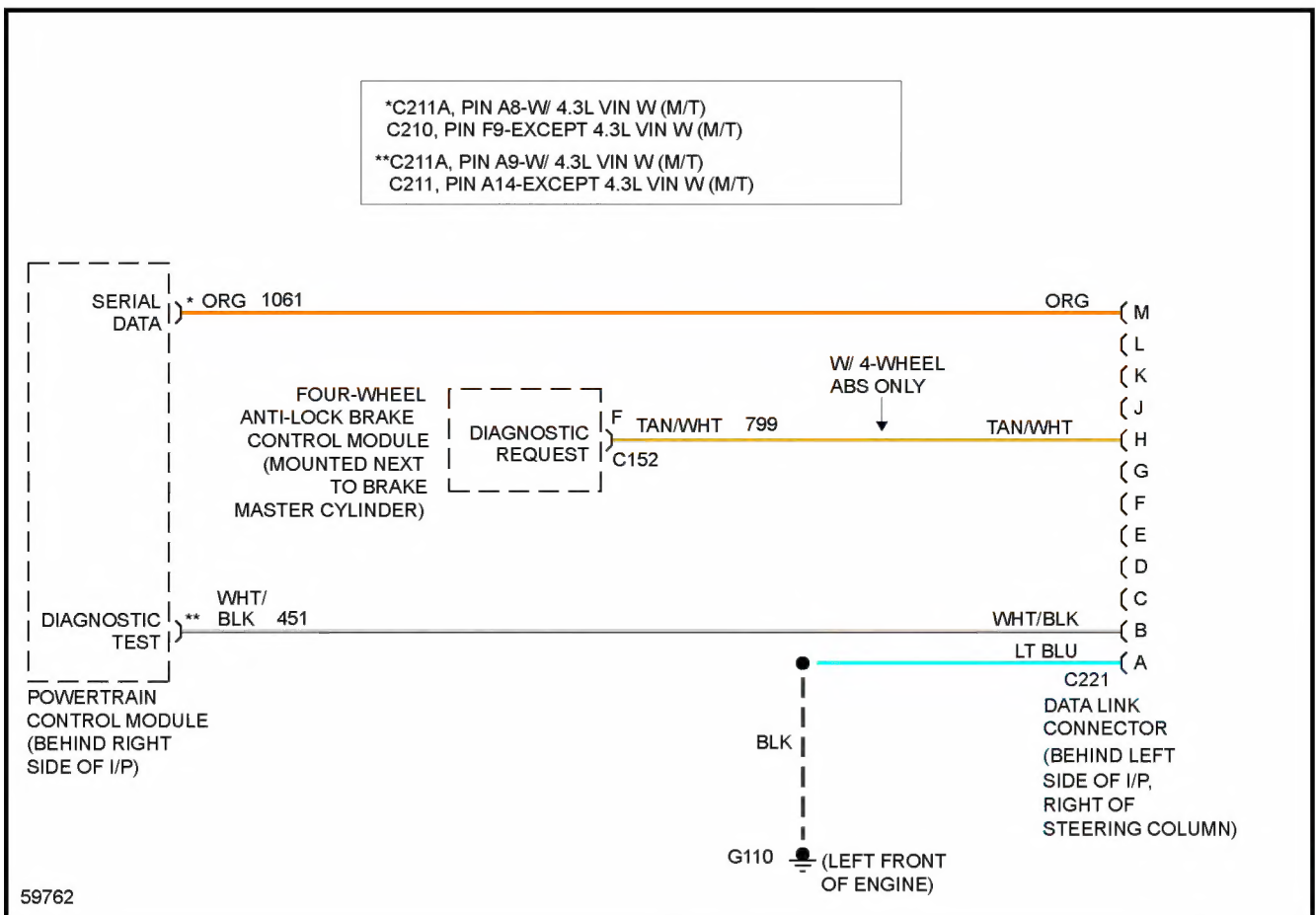


Fig. 5: 2.2L (VIN 4), Data Link Connector Circuit

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4.3L

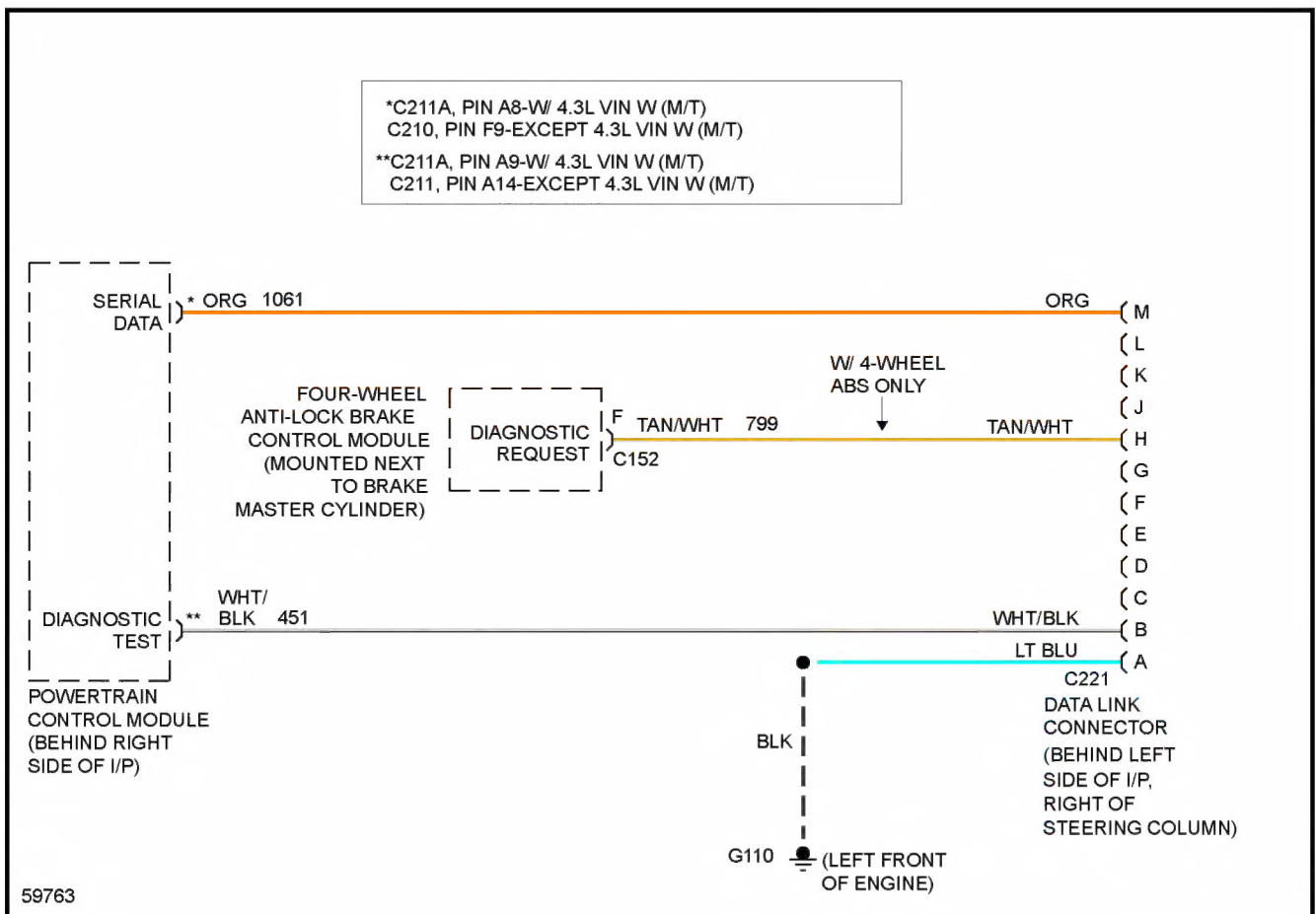


Fig. 6: 4.3L (VIN W), Data Link Connector Circuit

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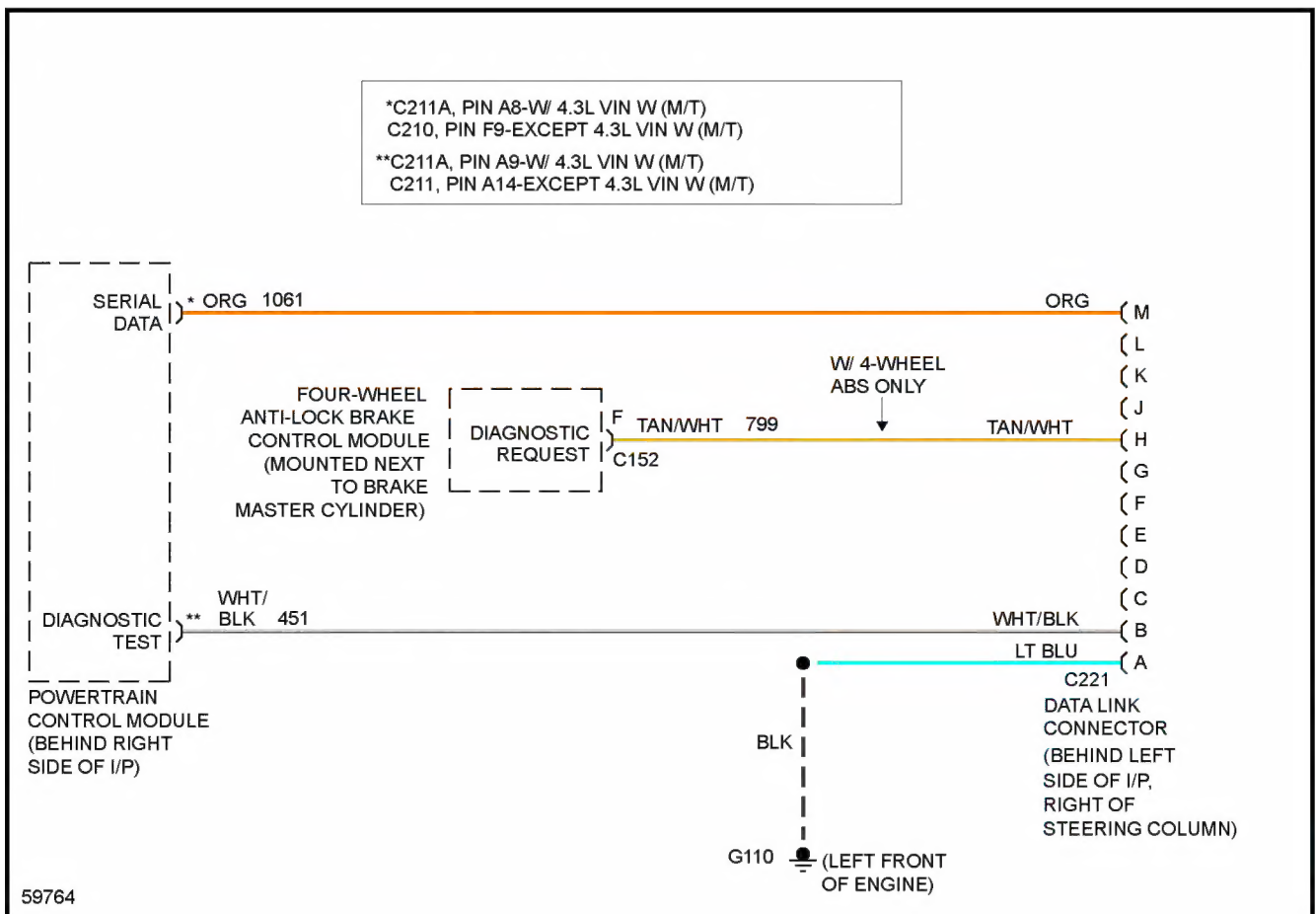


Fig. 7: 4.3L (VIN Z), Data Link Connector Circuit, W/ Powertrain Control Module

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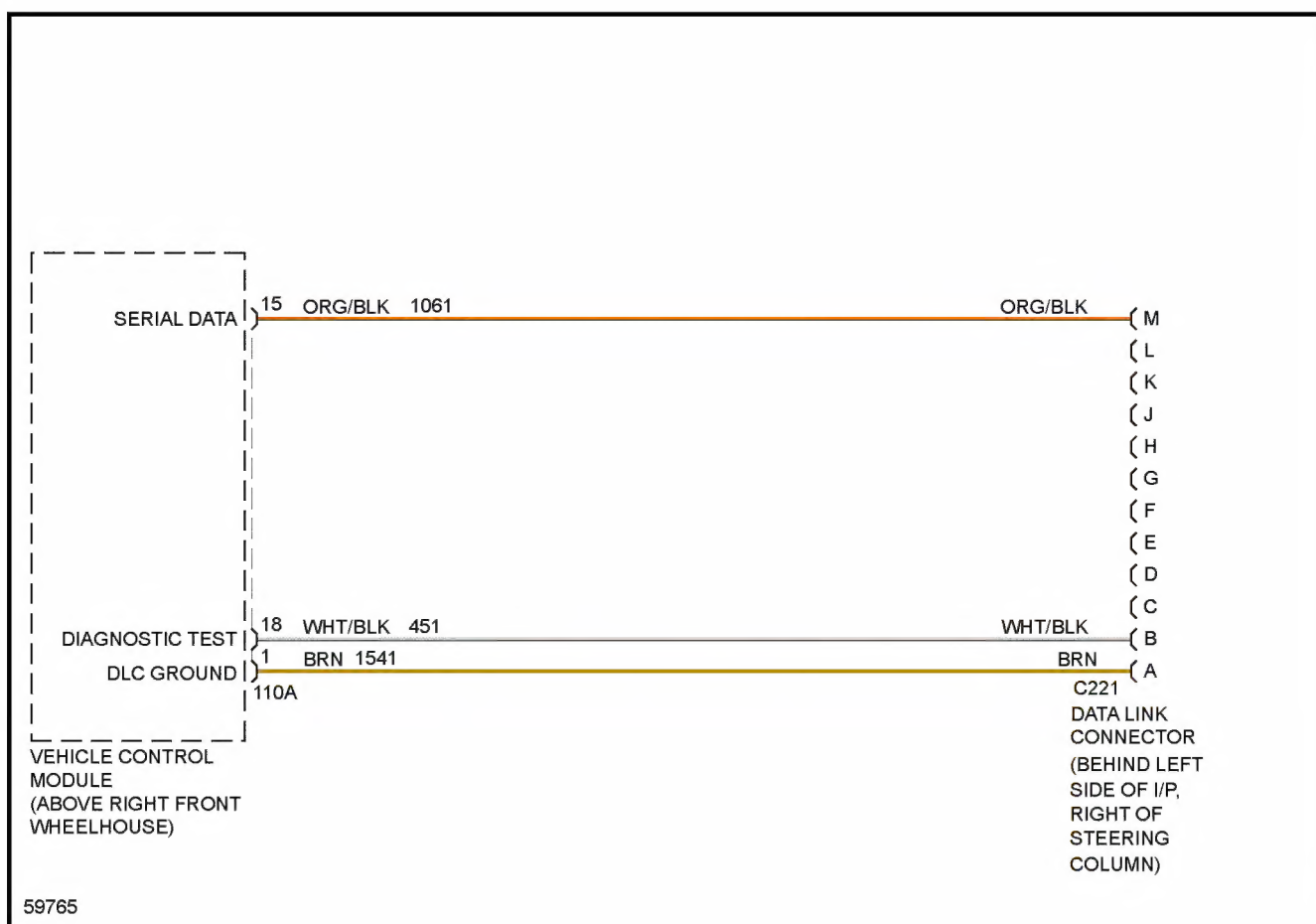


Fig. 8: 4.3L (VIN Z), Data Link Connector Circuit, W/ Vehicle Control Module

CRUISE CONTROL

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2.2L

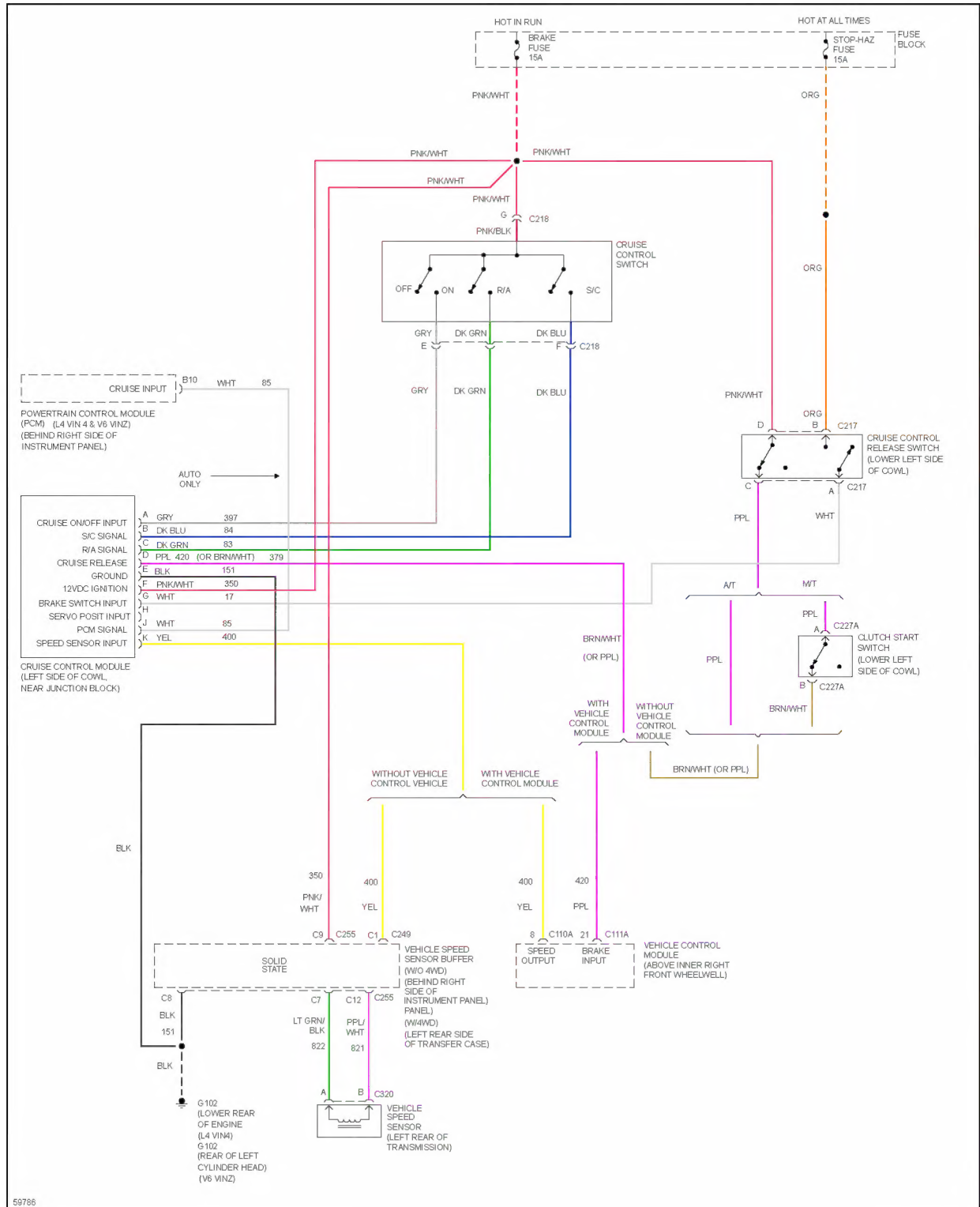


Fig. 9: 2.2L (VIN 4), Cruise Control Circuit

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CRUISE CONTROL SYSTEM (CCS) WIRING DIAGRAM

Legend:

- CRUISE ON/OFF INPUT: A GRY 397, B DK BLU 84, C DK GRN 83, D PPL 420 (OR BRN/WHT) 3/79, E BLK 151, F PNK/WHT 350, G WHT 17, H WHT 85, J WHT 85, K YEL 400
- CRUISE RELEASE: GND
- 12VDC GHT/ON: BRAKE SWITCH INPUT, SERVO POSIT INP, PCM SIGNAL, SPEED SENSOR INPUT
- CRUISE CONTROL MODULE: LEFT SIDE OF COWL, NEAR INJECTOR BLOCK

Wiring Details:

- Powertrain Control Module (PCM):** L4 VIN 4 & V6 VIN2, BEHIND RIGHT SIDE OF INSTRUMENT PANEL.
- Cruise Control Module (CCM):** LEFT SIDE OF COWL, NEAR INJECTOR BLOCK.
- Cruise Control Switch:** OFF, ON, R/A, S/C. Wires: GRY E, DK GRN, DK BLU F.
- Vehicle Speed Sensor Buffer:** (W/O 4WD) (BEHIND RIGHT SIDE OF INSTRUMENT PANEL), (LEFT REAR SIDE OF TRANSFER CASE).
- Vehicle Speed Sensor:** (LEFT REAR OF TRANSMISSION).
- Brake Switch Input:** (W/O 4WD) (BEHIND RIGHT SIDE OF INSTRUMENT PANEL), (LEFT REAR SIDE OF TRANSFER CASE).
- Vehicle Control Module:** (ABOVE INNER RIGHT FRONT WHEELWELL).
- Wiring Connections:**
 - CRUISE ON/OFF INPUT (A, B, C, D, E, F, G, H, J, K) to CCM.
 - CRUISE RELEASE (GND) to CCM.
 - 12VDC GHT/ON (BRAKE SWITCH INPUT, SERVO POSIT INP, PCM SIGNAL, SPEED SENSOR INPUT) to CCM.
 - CRUISE CONTROL MODULE (LEFT SIDE OF COWL, NEAR INJECTOR BLOCK) to CCM.
 - VEHICLE SPEED SENSOR BUFFER (W/O 4WD) (BEHIND RIGHT SIDE OF INSTRUMENT PANEL), (LEFT REAR SIDE OF TRANSFER CASE) to CCM.
 - VEHICLE SPEED SENSOR (LEFT REAR OF TRANSMISSION) to CCM.
 - BRAKE SWITCH INPUT (W/O 4WD) (BEHIND RIGHT SIDE OF INSTRUMENT PANEL), (LEFT REAR SIDE OF TRANSFER CASE) to CCM.
 - VEHICLE CONTROL MODULE (ABOVE INNER RIGHT FRONT WHEELWELL) to CCM.

Table of Wire Numbers and Descriptions:

Wire Number	Color	Description
397	GRY	CRUISE ON/OFF INPUT A
84	DK BLU	CRUISE ON/OFF INPUT B
83	DK GRN	CRUISE ON/OFF INPUT C
3/79	PPL	CRUISE ON/OFF INPUT D (OR BRN/WHT)
151	BLK	CRUISE ON/OFF INPUT E
350	PNK/WHT	CRUISE ON/OFF INPUT F
17	WHT	CRUISE ON/OFF INPUT G
85	WHT	CRUISE ON/OFF INPUT H, J
400	YEL	CRUISE ON/OFF INPUT K

Fig. 10: 4.3L (VIN W), Cruise Control Circuit

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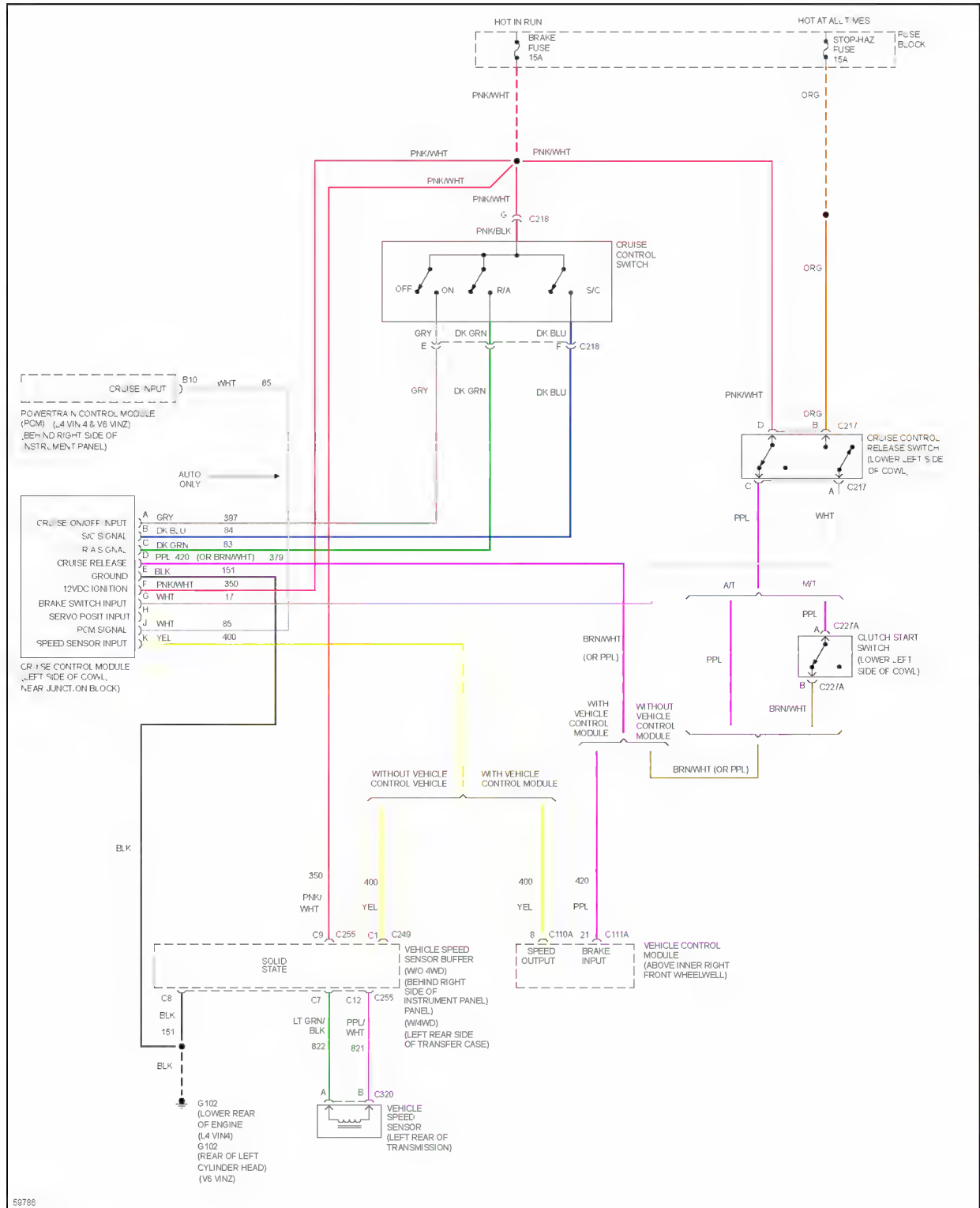


Fig. 11: 4.3L (VIN Z), Cruise Control Circuit

ENGINE PERFORMANCE

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2.2L

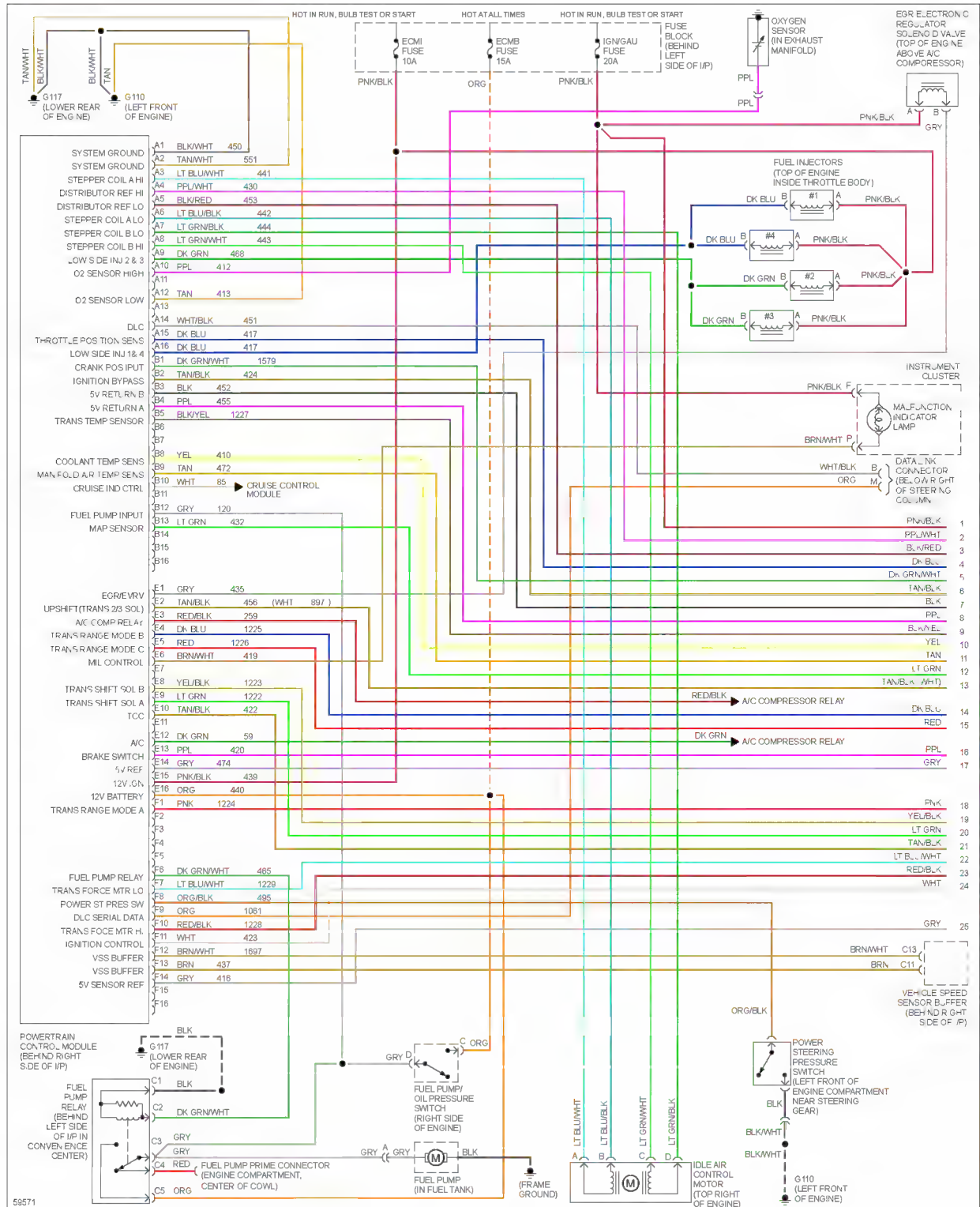


Fig. 12: 2.2L (VIN 4), Engine Performance Circuits (1 of 2)

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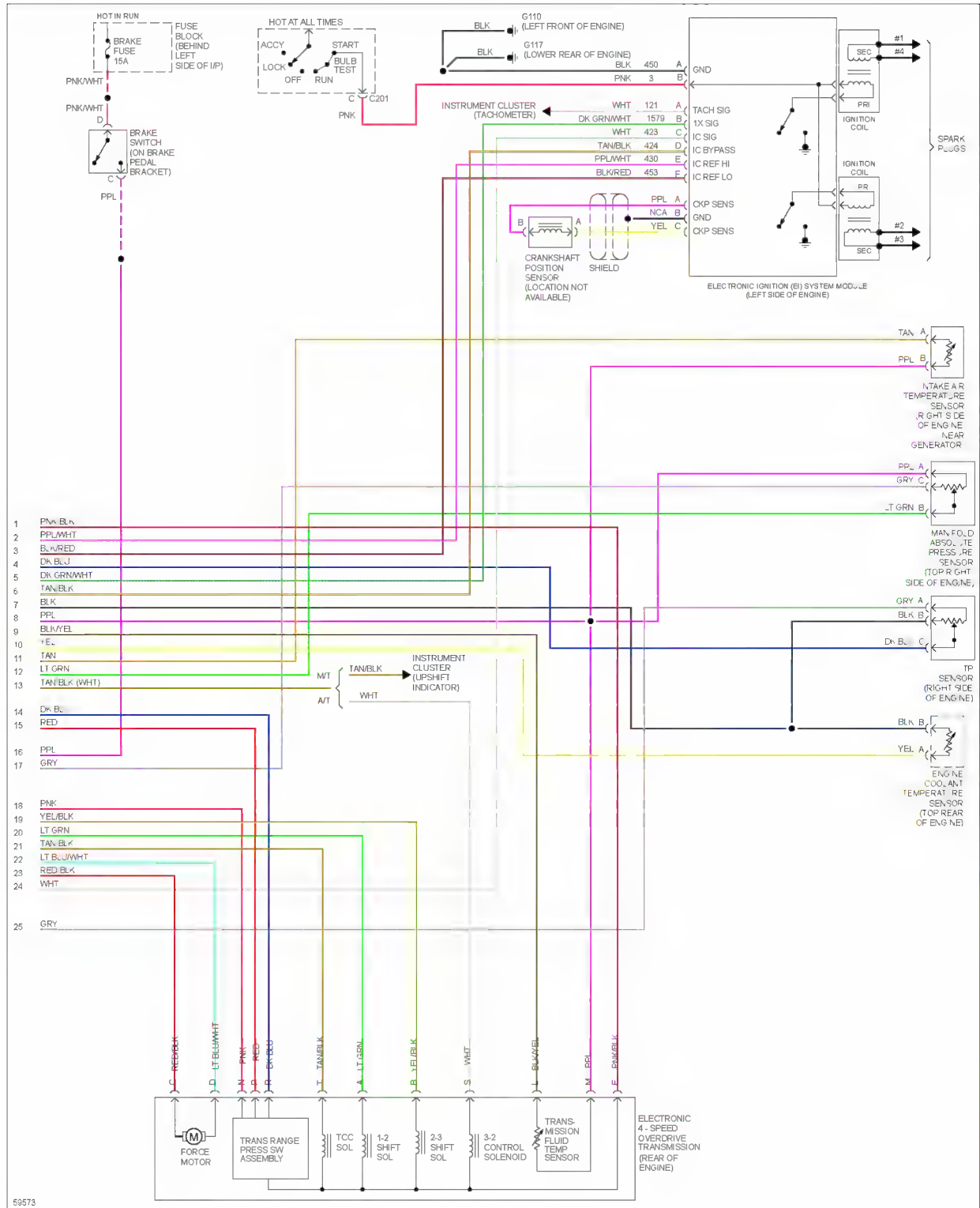


Fig. 13: 2.2L (VIN 4), Engine Performance Circuits (2 of 2)

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Fig. 14: 4.3L (VIN W), Engine Performance Circuits (1 of 2)

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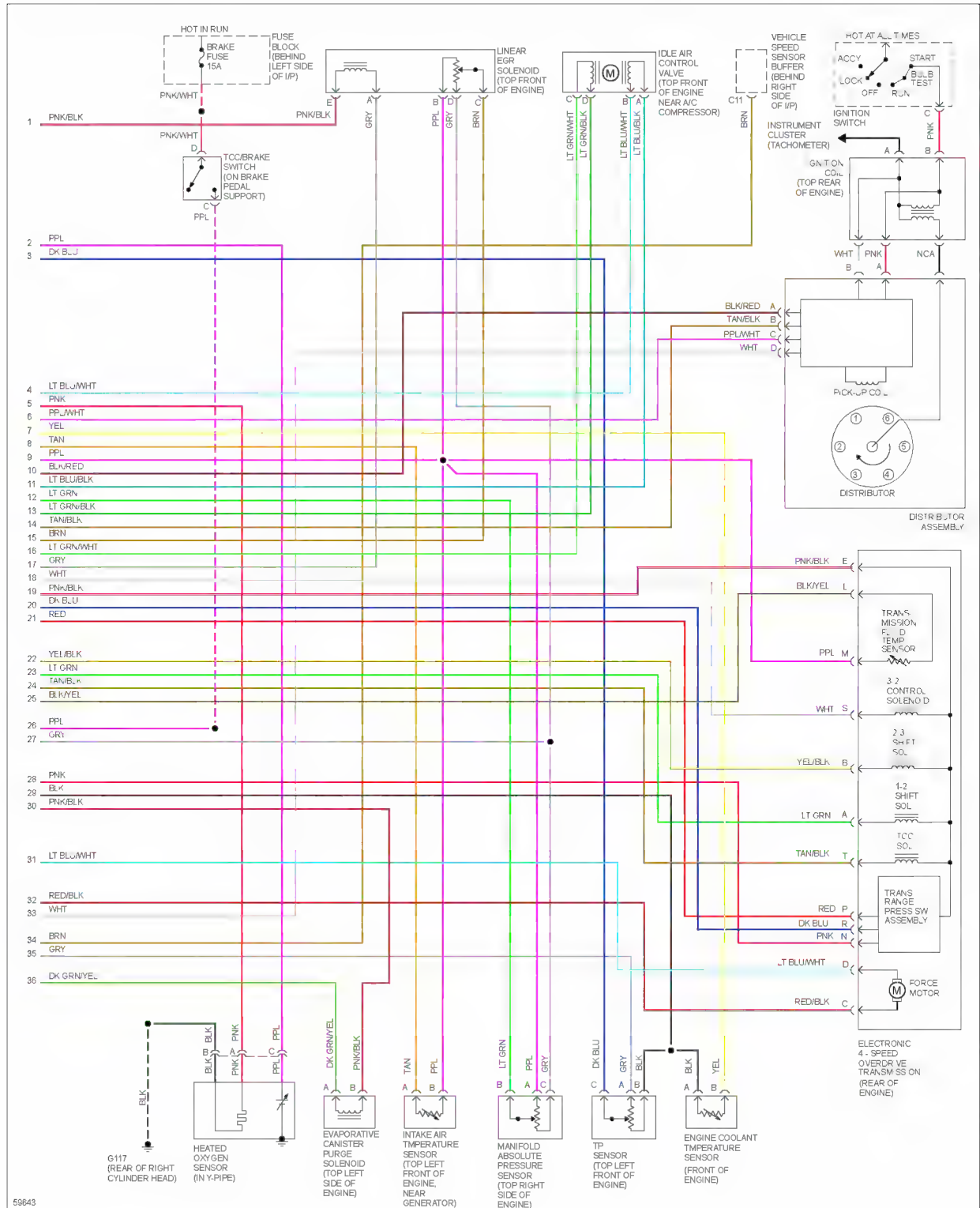


Fig. 15: 4.3L (VIN W), Engine Performance Circuits (2 of 2)

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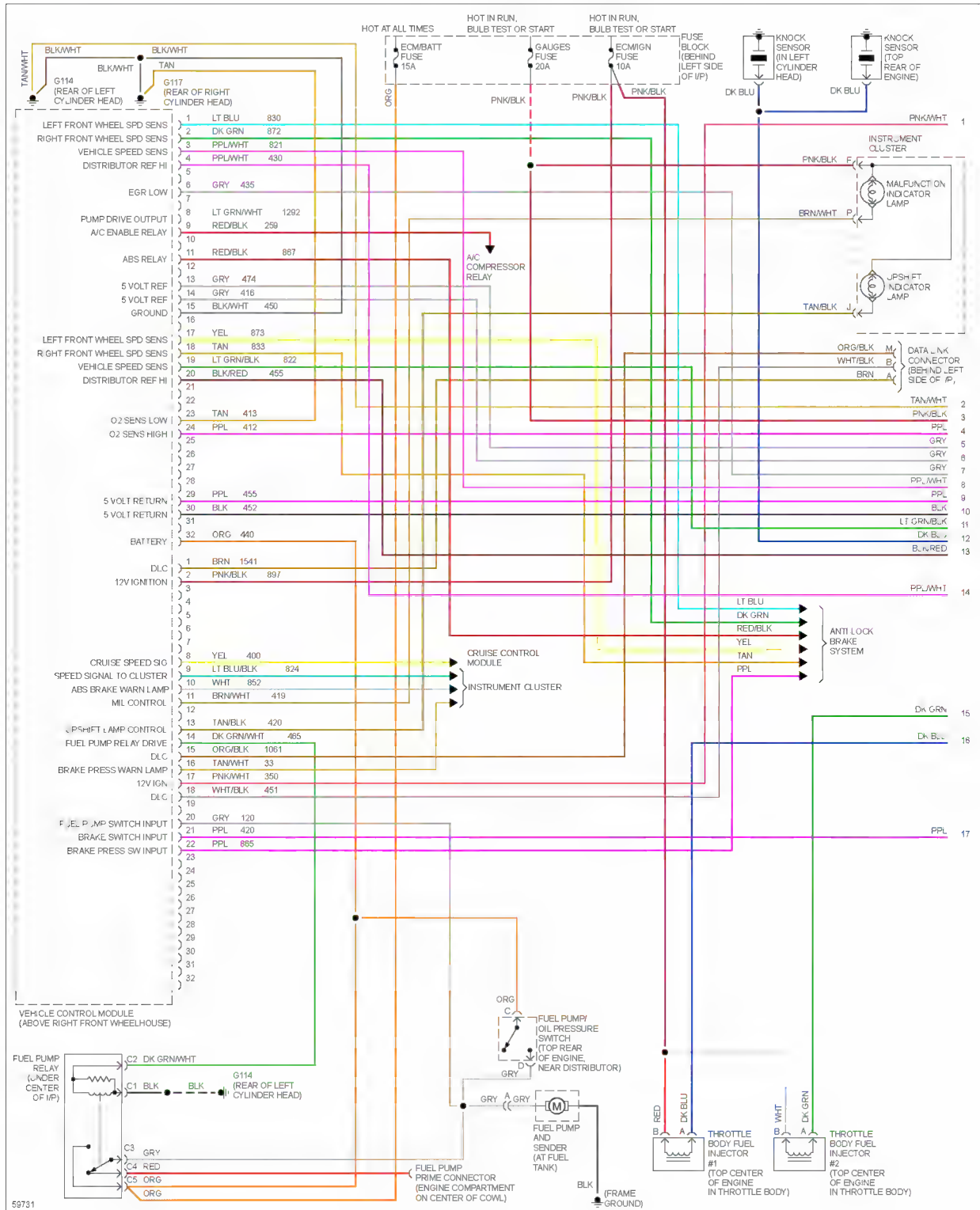


Fig. 16: 4.3L (VIN Z), Engine Controls Circuit, W/ VCM (1 of 2)

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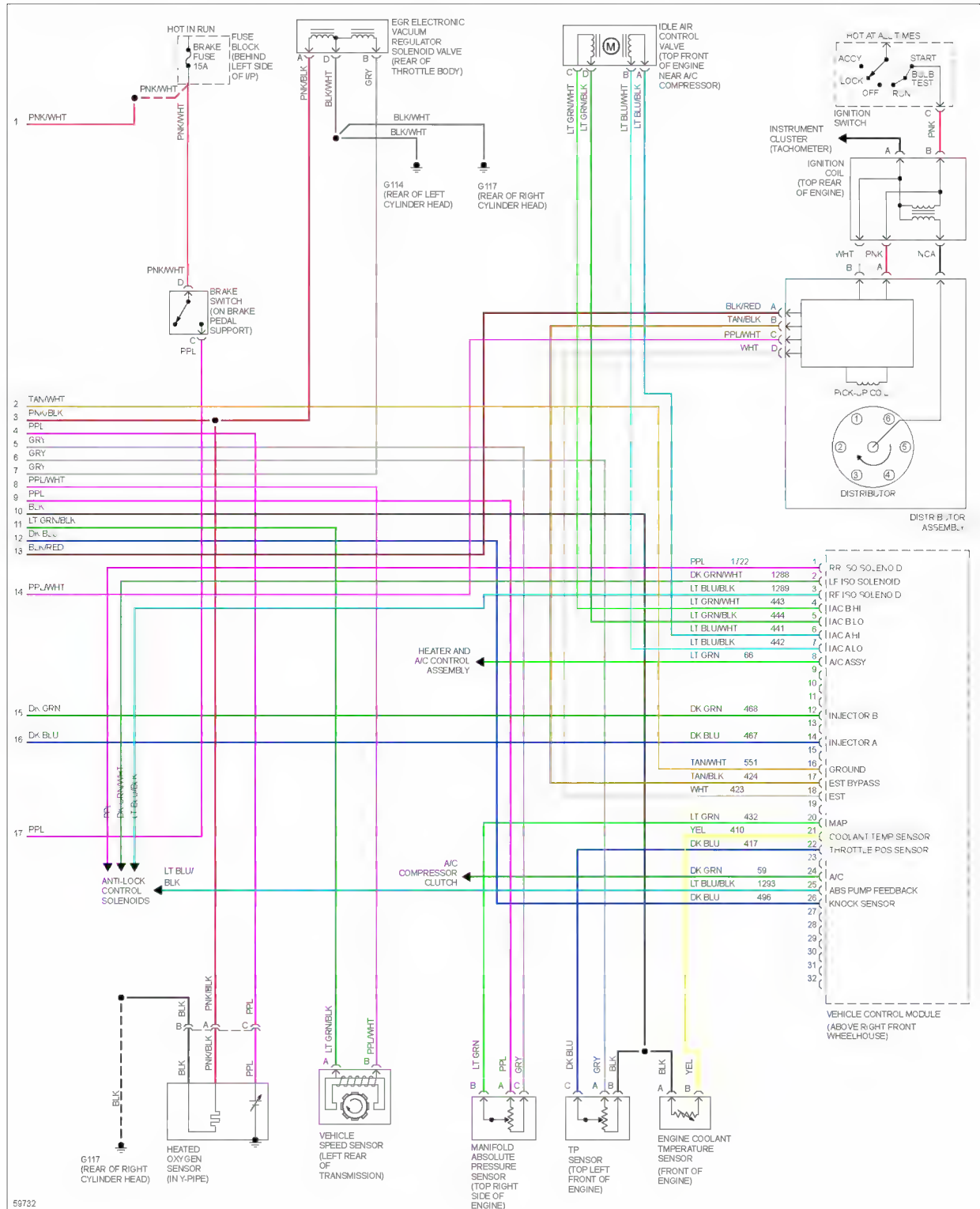


Fig. 17: 4.3L (VIN Z), Engine Controls Circuit, W/ VCM (2 of 2)

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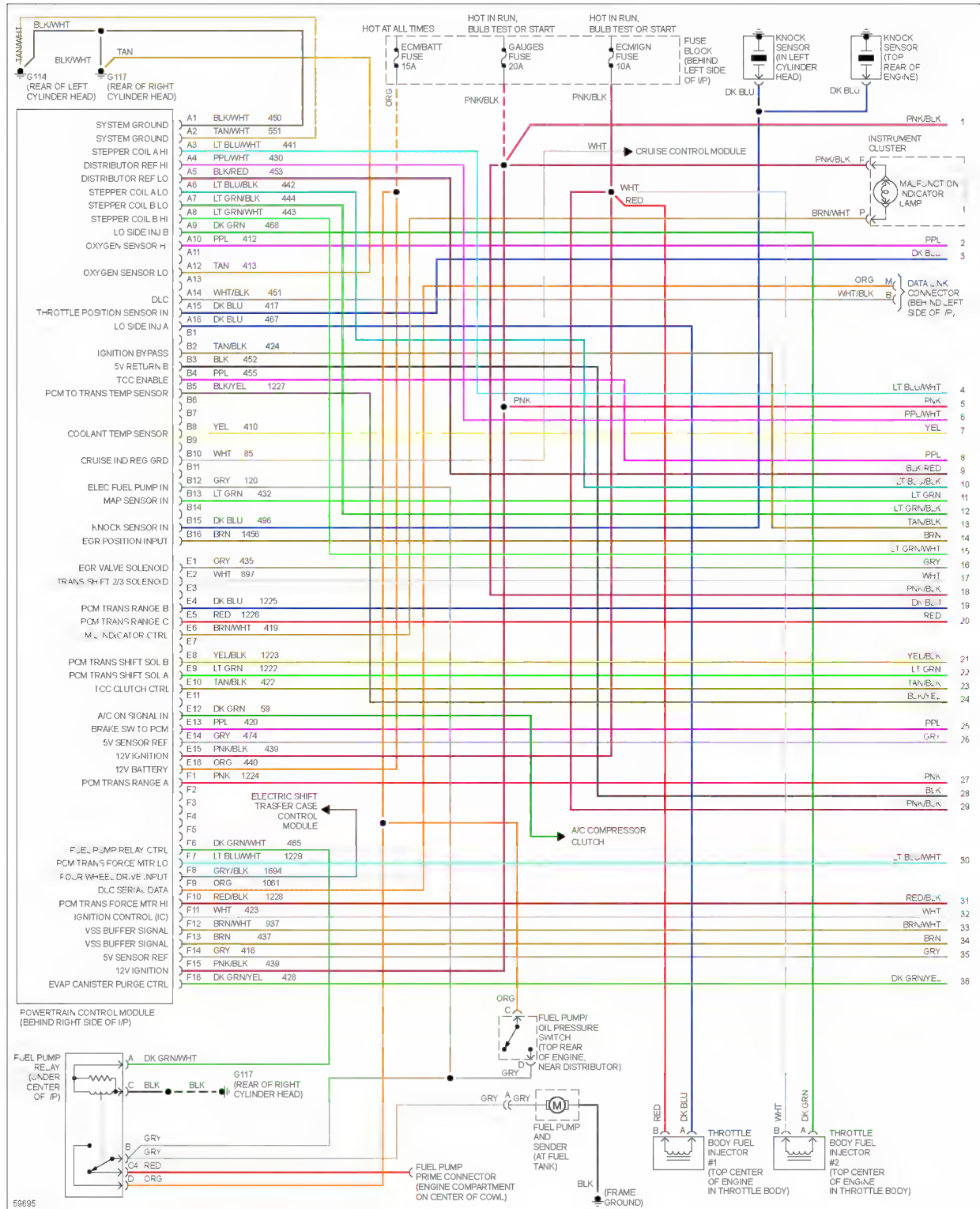


Fig. 18: 4.3L (VIN Z), Engine Controls Circuit, W/O VCM (1 of 2)

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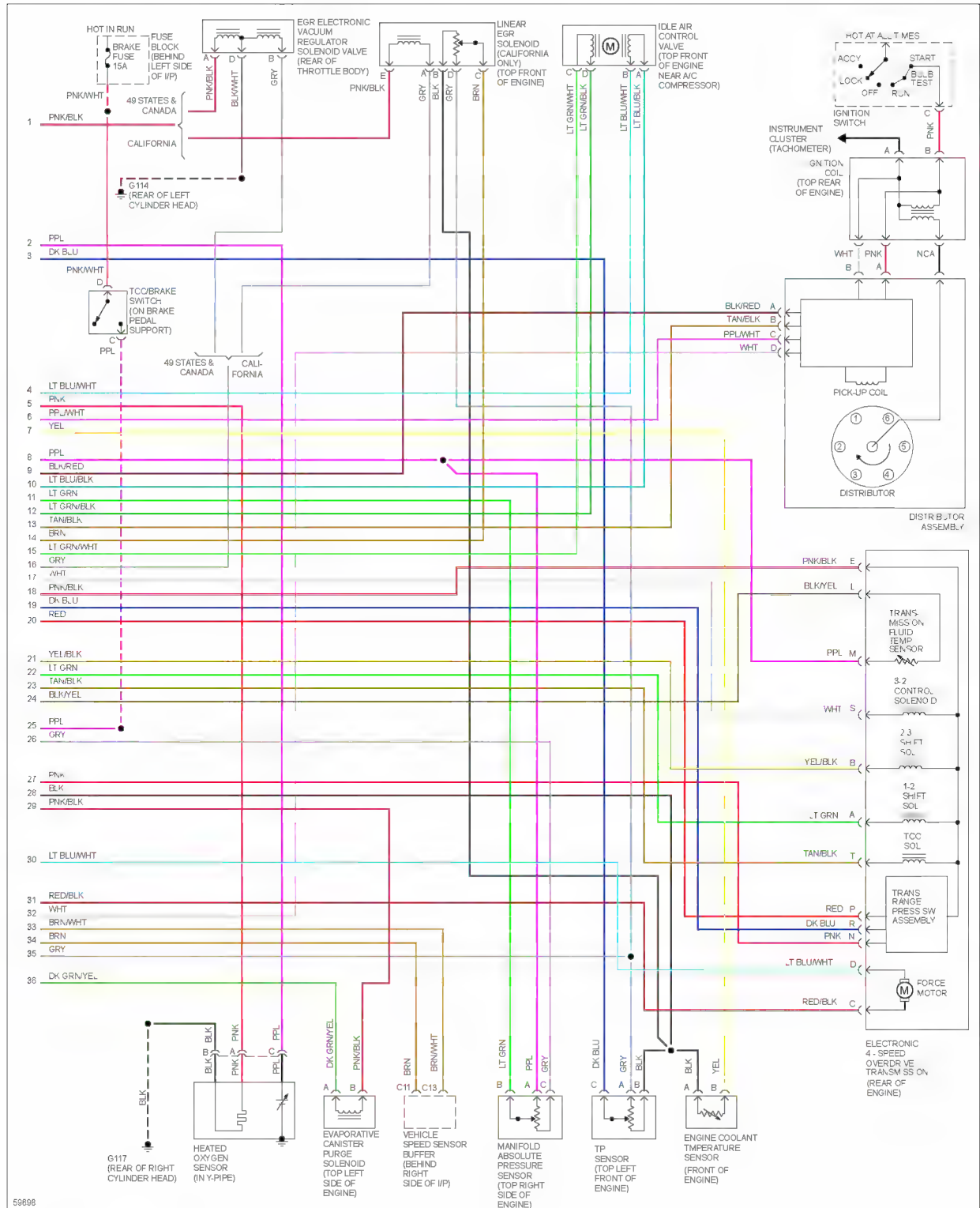


Fig. 19: 4.3L (VIN Z), Engine Controls Circuit, W/O VCM (2 of 2)

EXTERIOR LIGHTS

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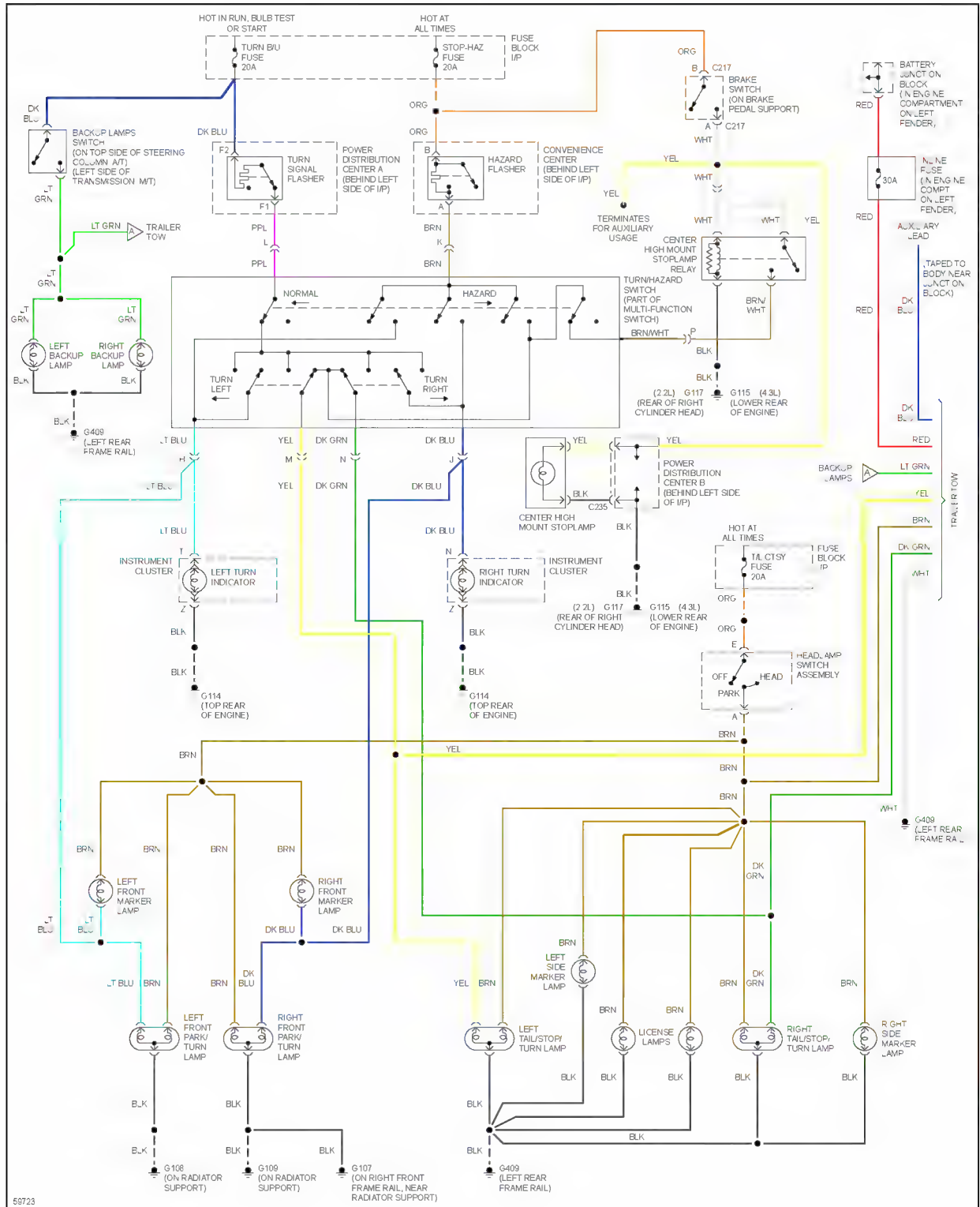


Fig. 20: Exterior Light Circuit

GROUND DISTRIBUTION

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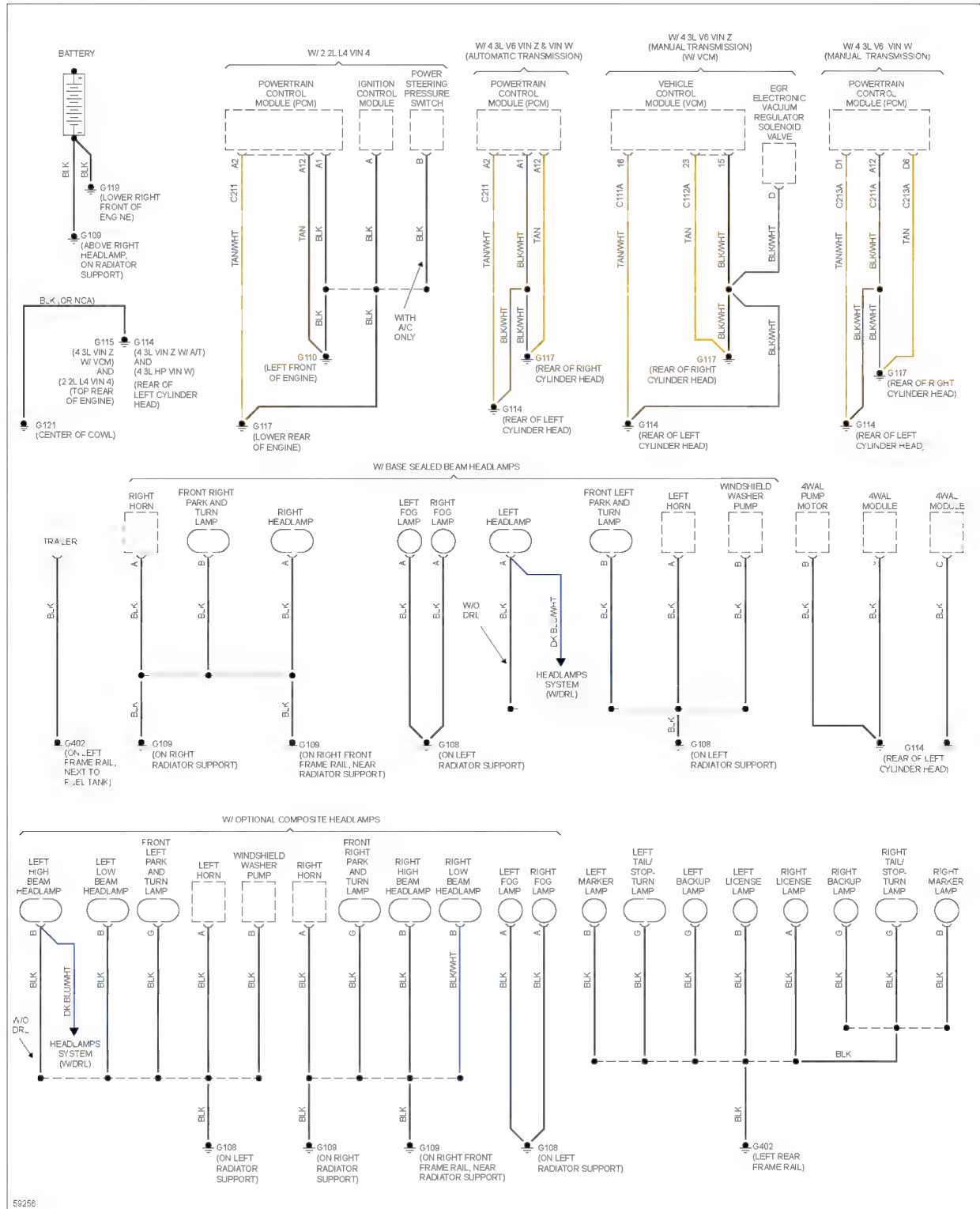


Fig. 21: Ground Distribution Circuit (1 of 2)

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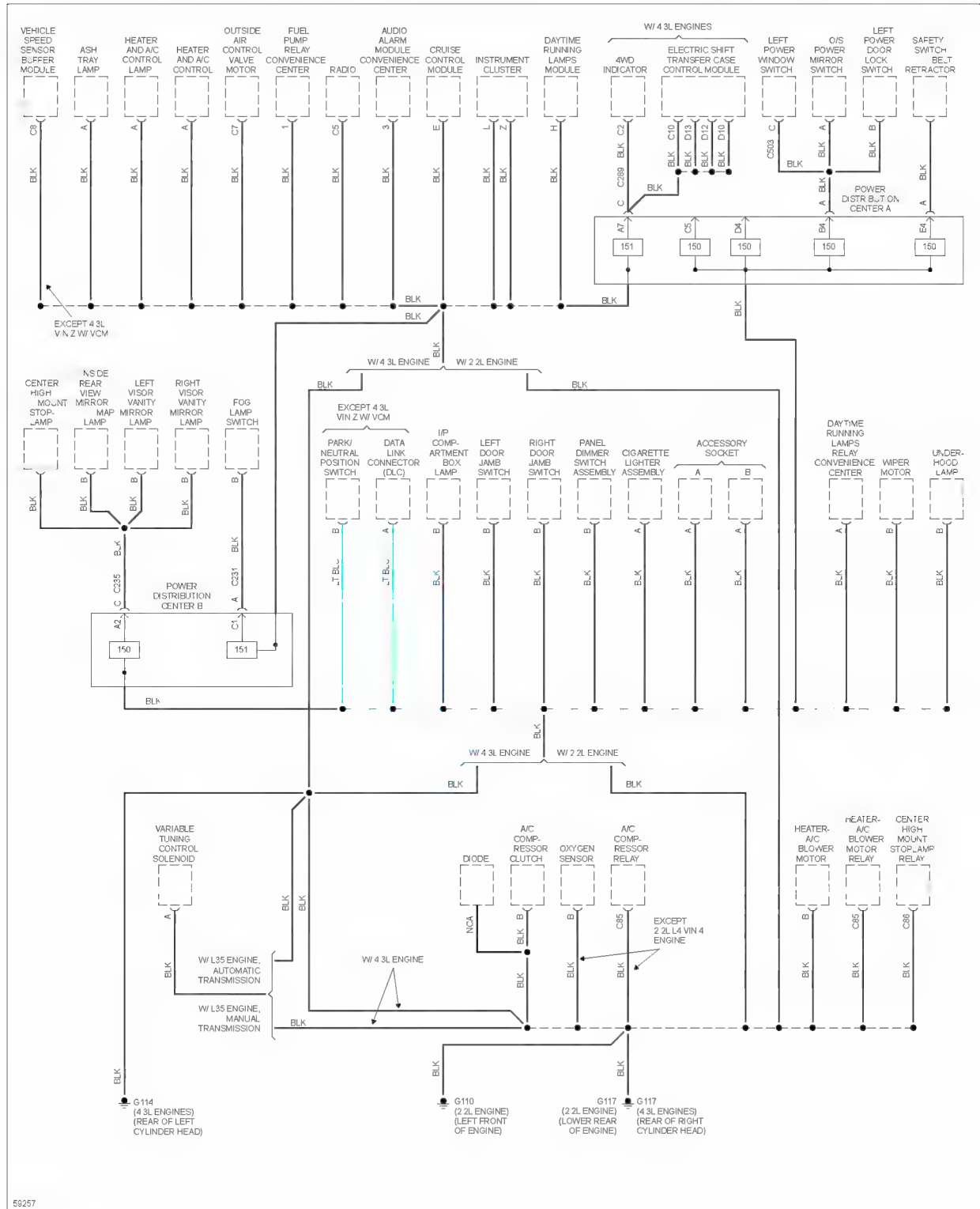


Fig. 22: Ground Distribution Circuit (2 of 2)

HEADLIGHTS

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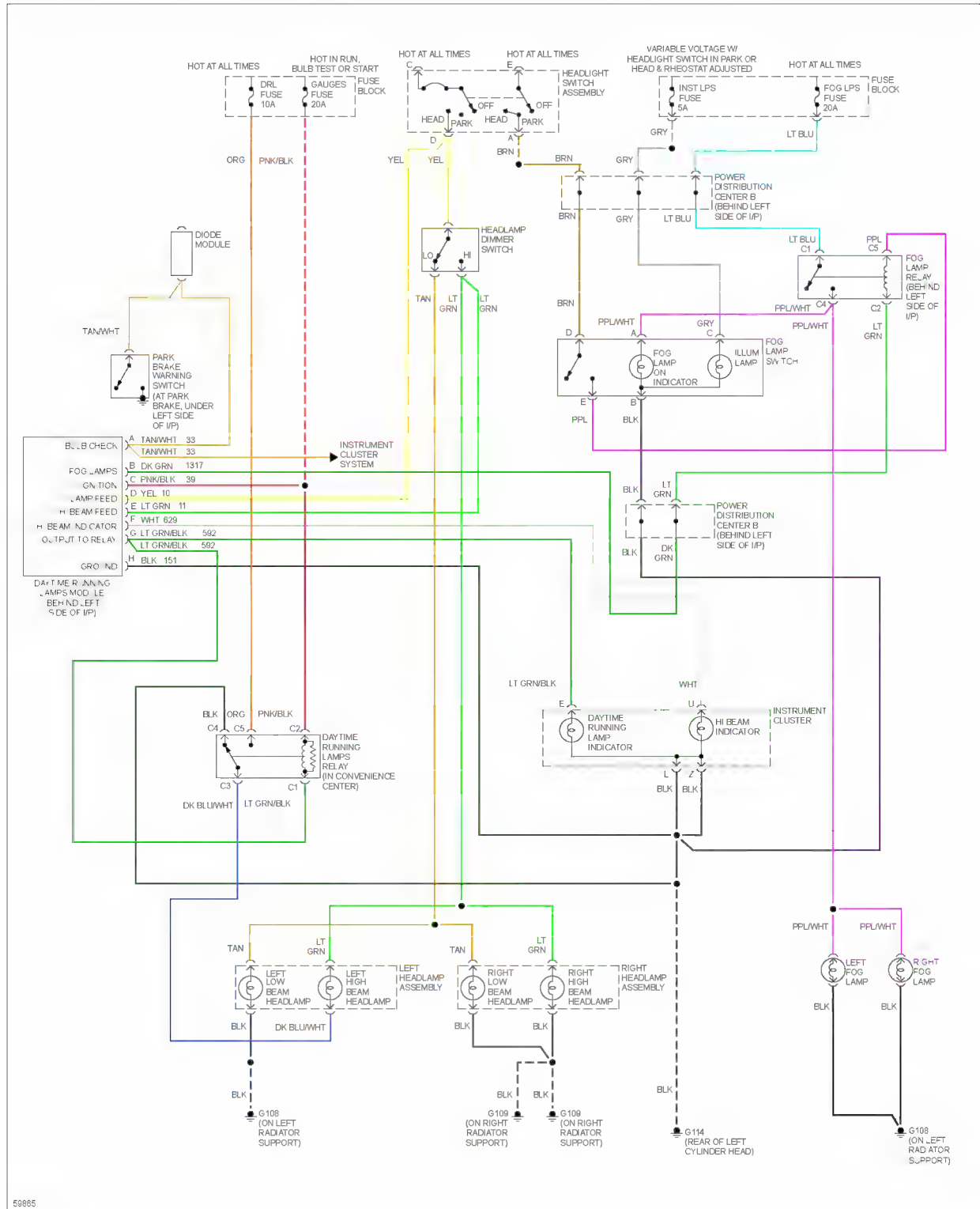


Fig. 23: Headlamps/Fog Lamps Circuit, DRL W/ Composite Lamps

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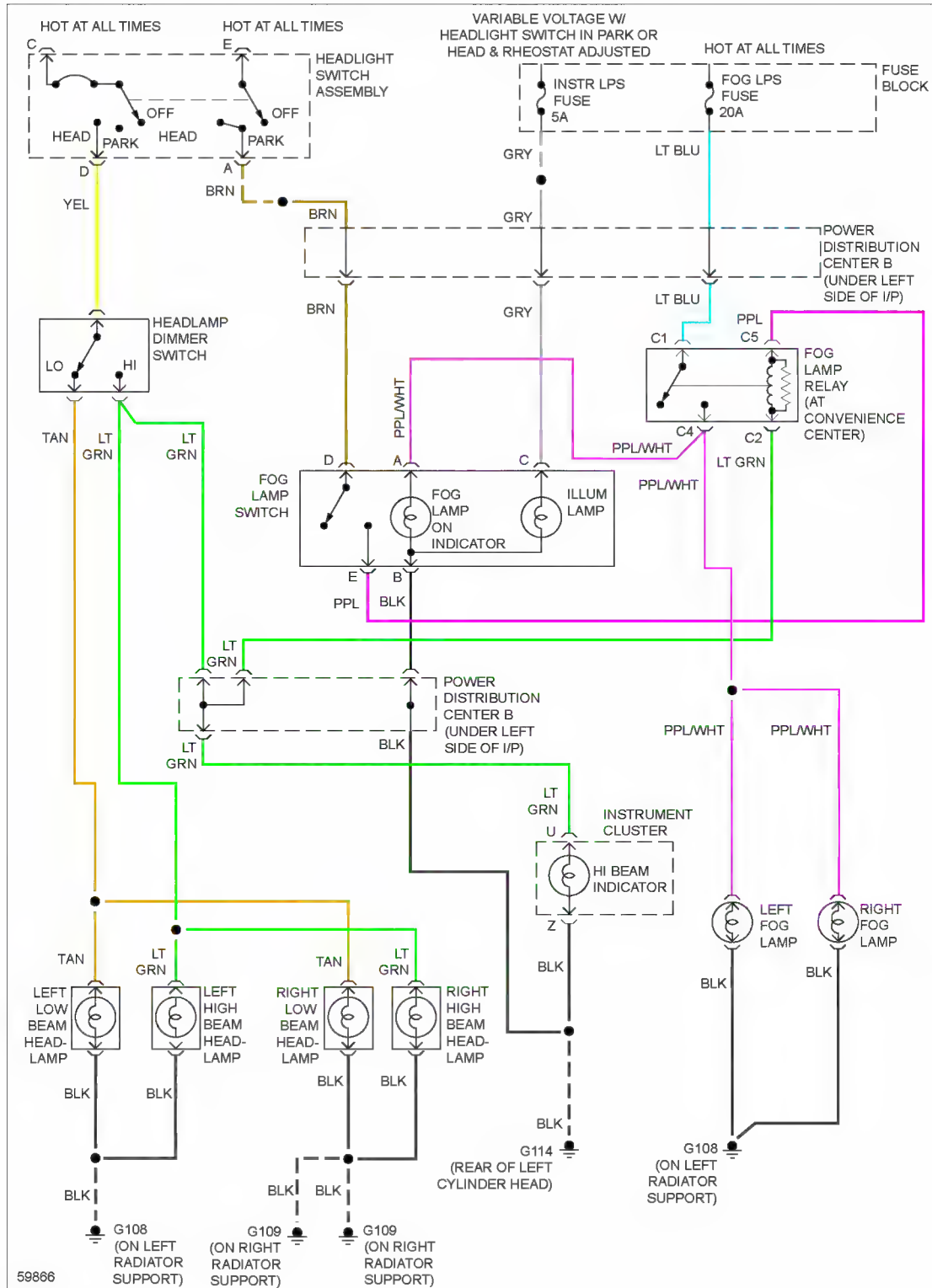


Fig. 25: Headlamps/Fog Lamps Circuit, W/ Composite Lamps

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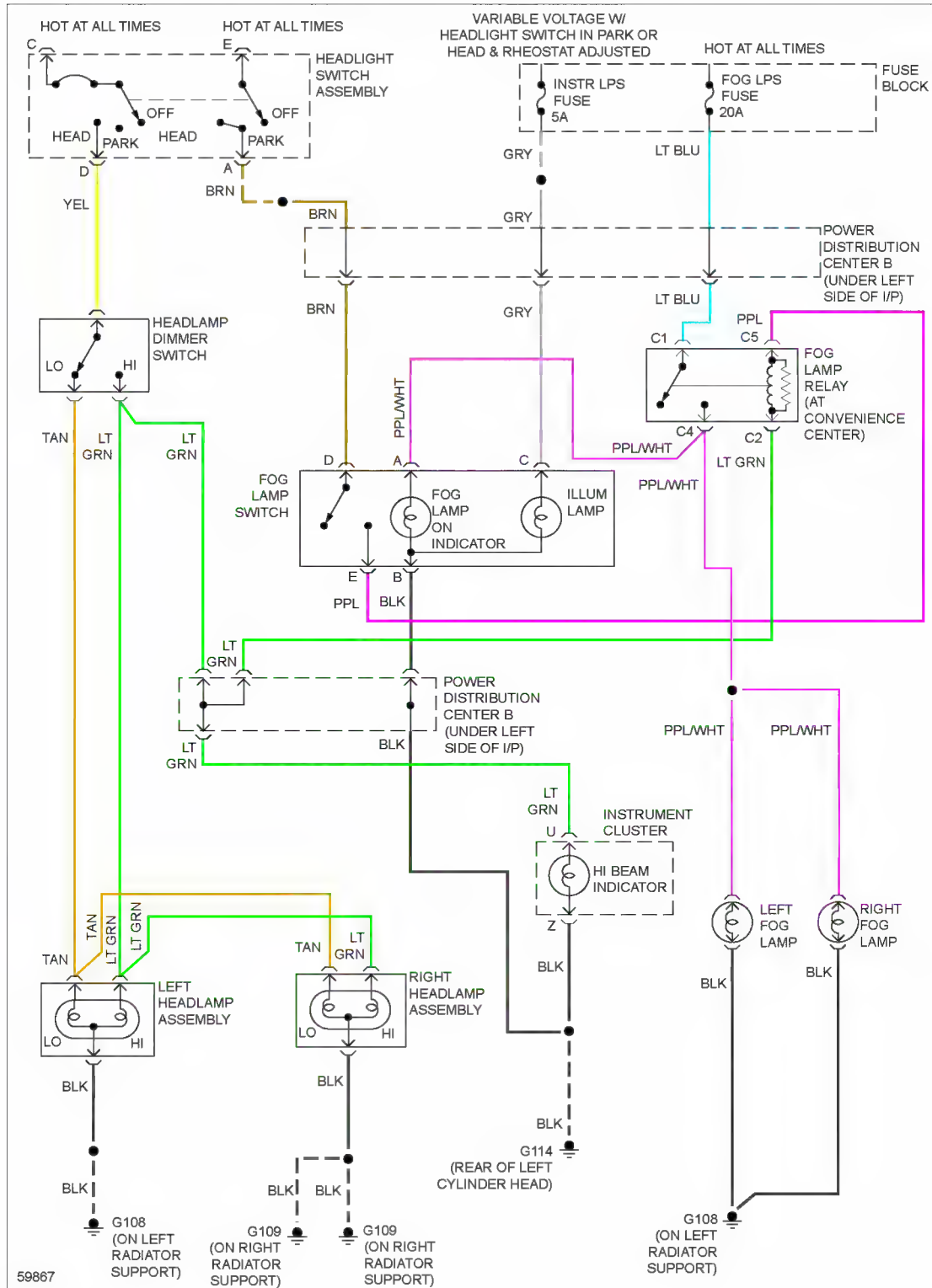


Fig. 26: Headlamps/Fog Lamps Circuit, W/ Sealed Beam Lamps

HORN

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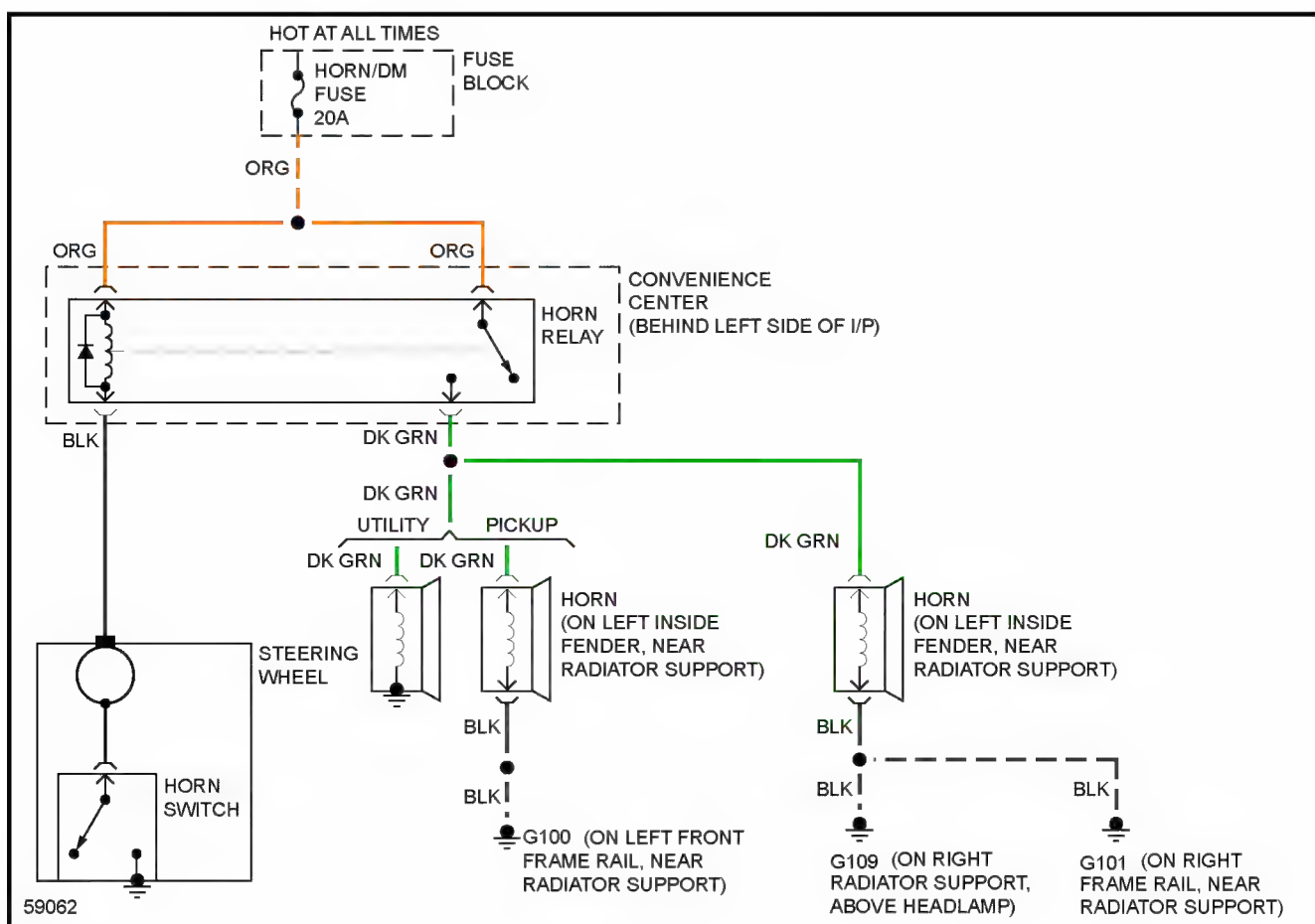


Fig. 27: Horn Circuit

INSTRUMENT CLUSTER

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INTERIOR LIGHTS

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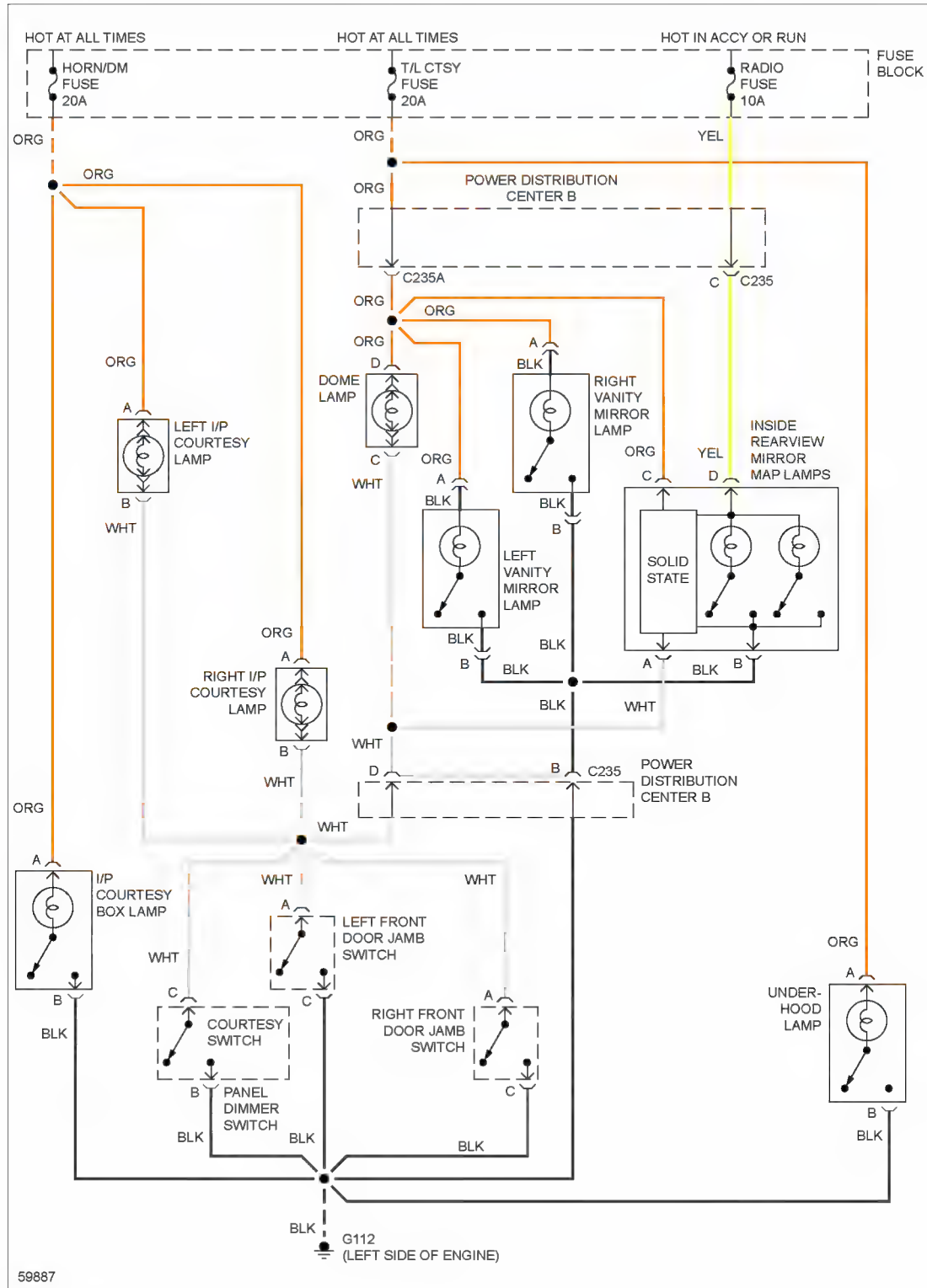


Fig. 30: Courtesy Lamps Circuit, W/ Auxiliary Lighting

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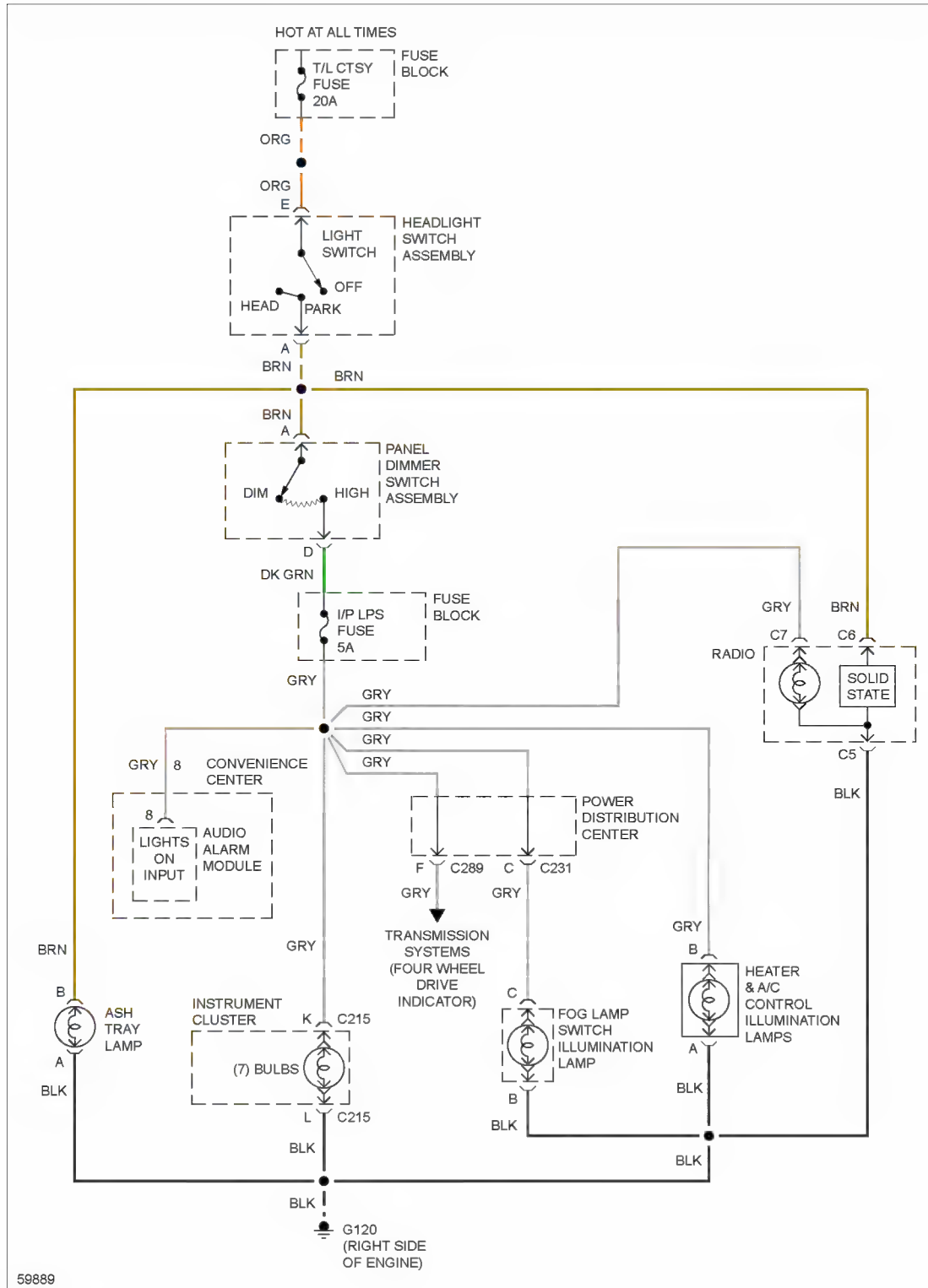


Fig. 31: Instrument Illumination Circuit

POWER DISTRIBUTION

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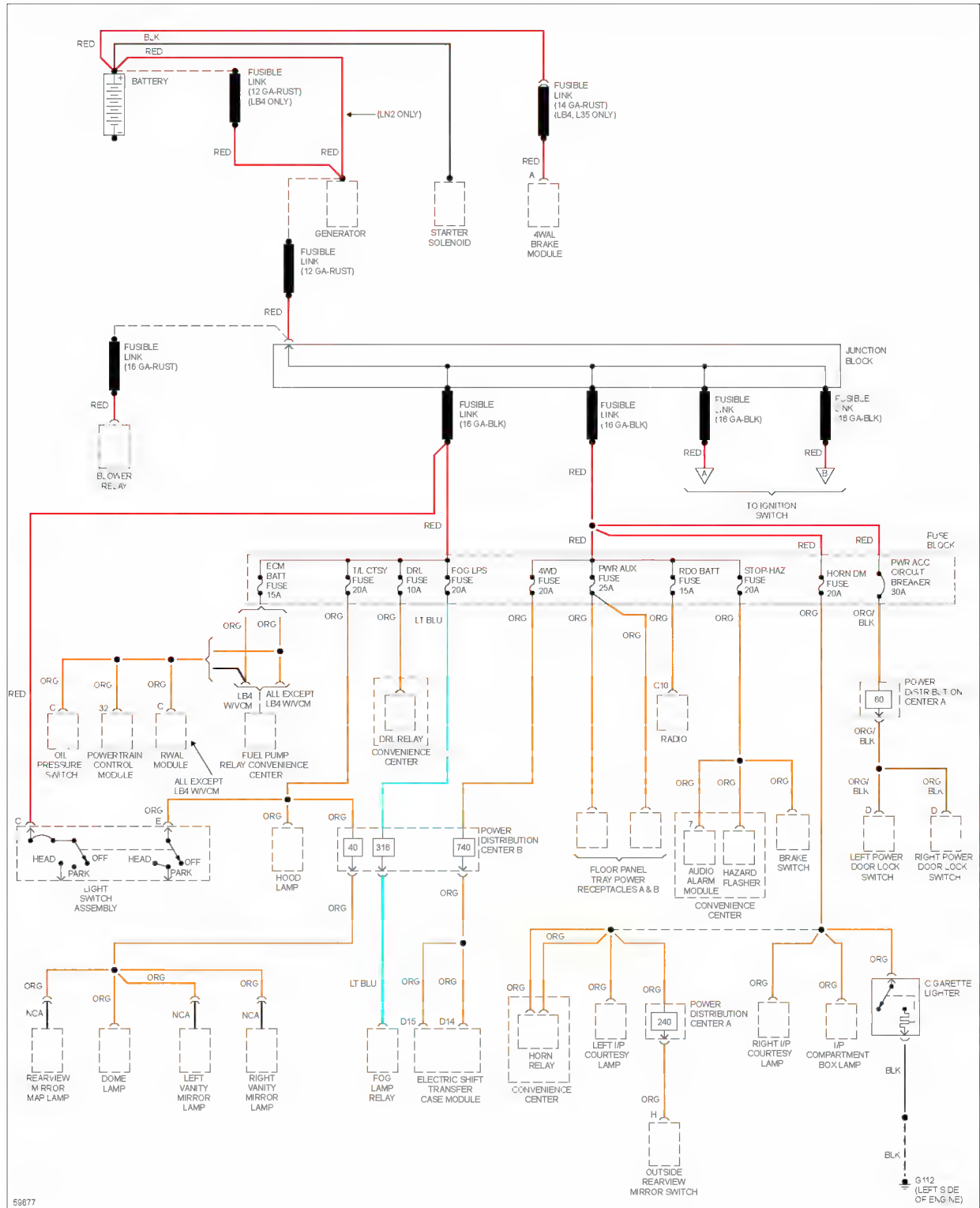


Fig. 32: Power Distribution Circuit (1 of 3)

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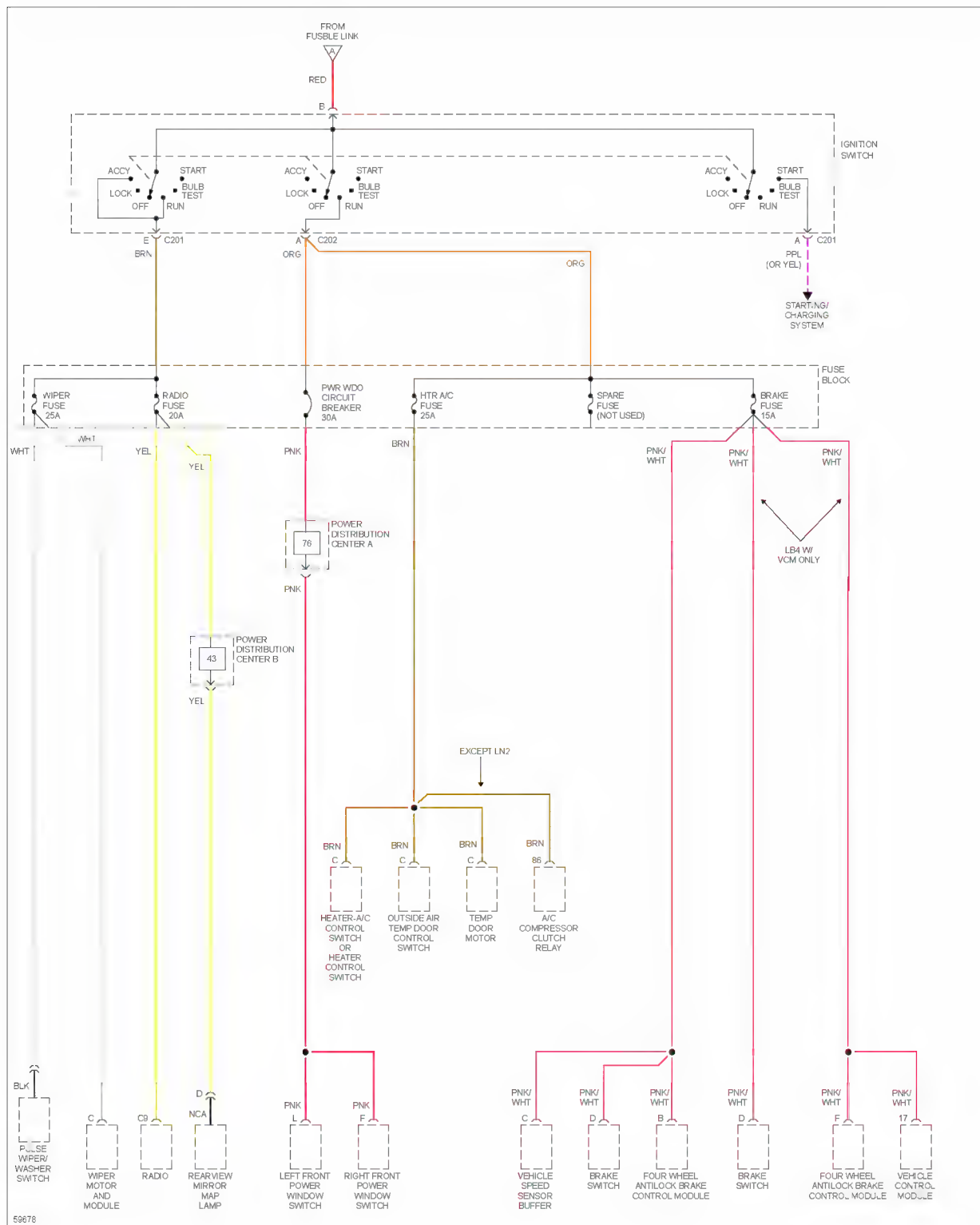


Fig. 33: Power Distribution Circuit (2 of 3)

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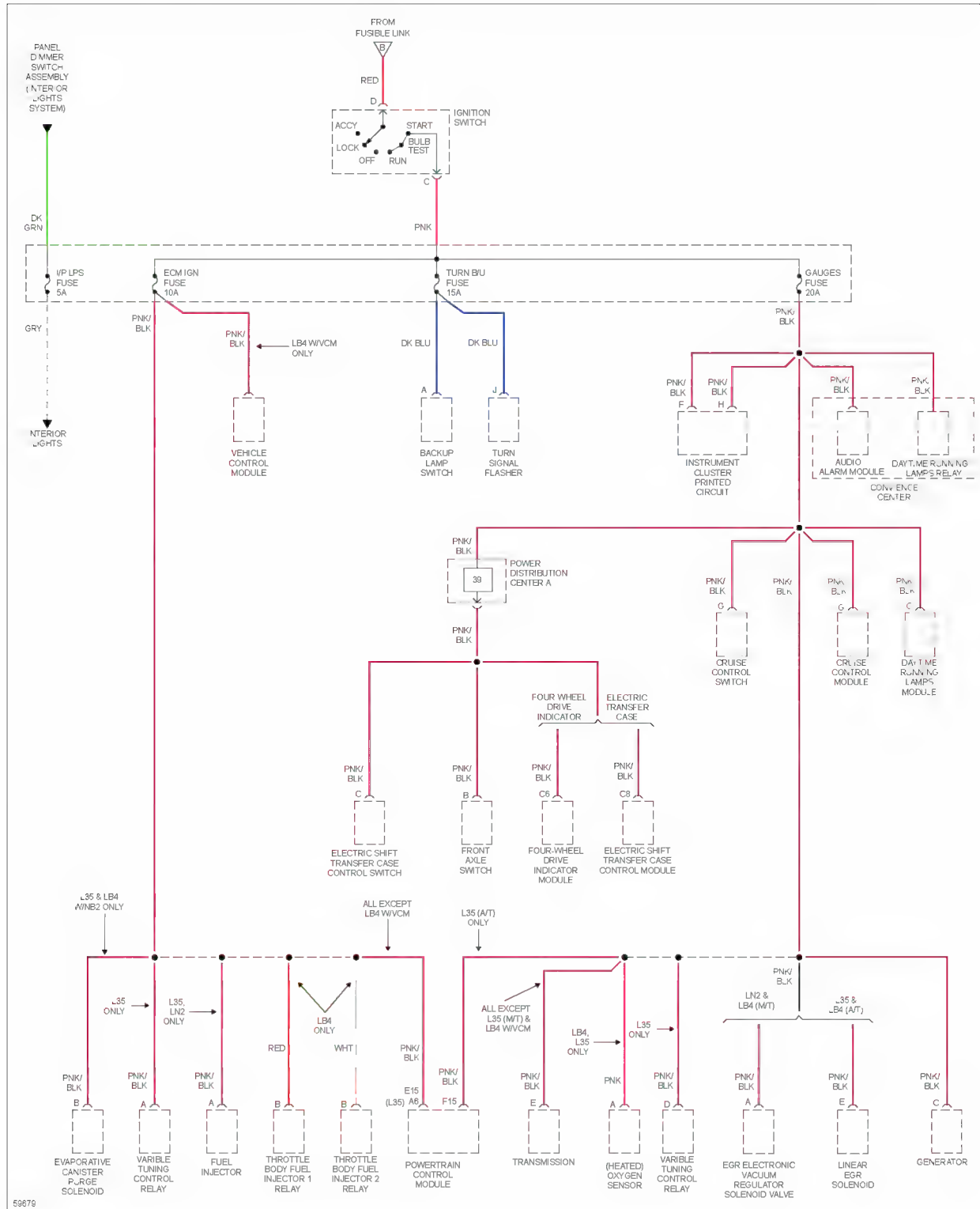


Fig. 34: Power Distribution Circuit (3 of 3)

POWER DOOR LOCKS

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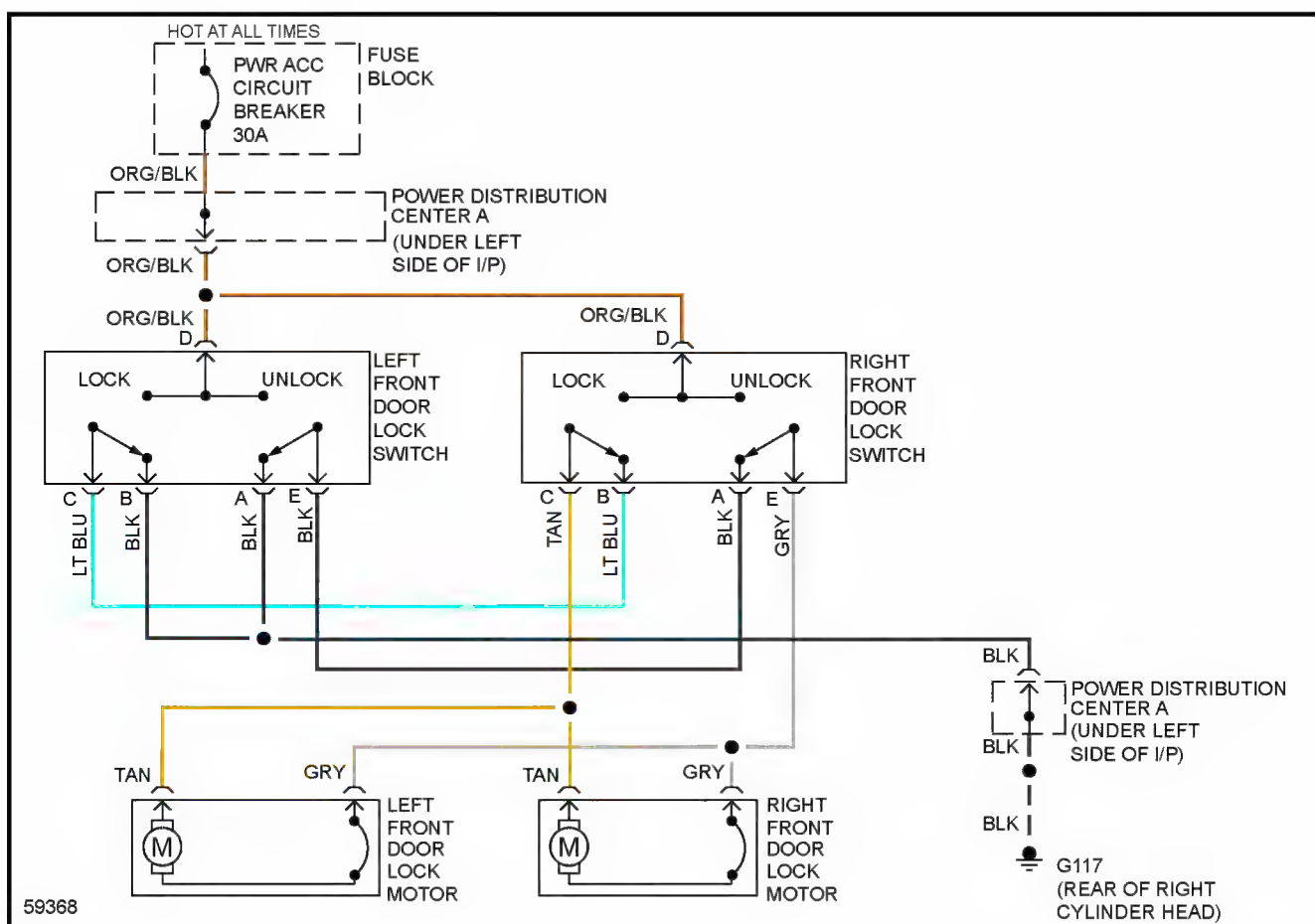


Fig. 35: Power Door Lock Circuit

POWER MIRRORS

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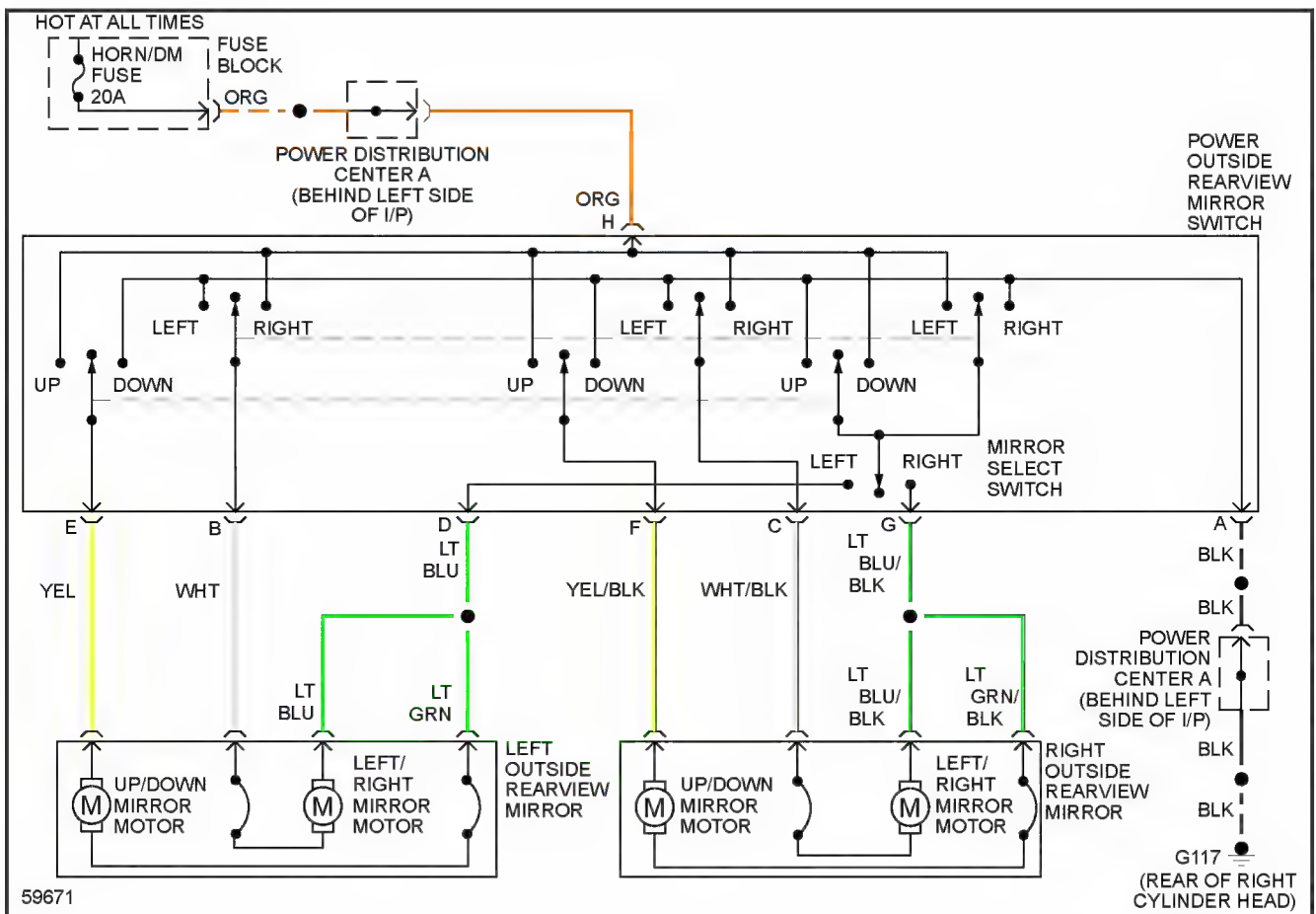


Fig. 36: Power Mirror Circuit

POWER WINDOWS

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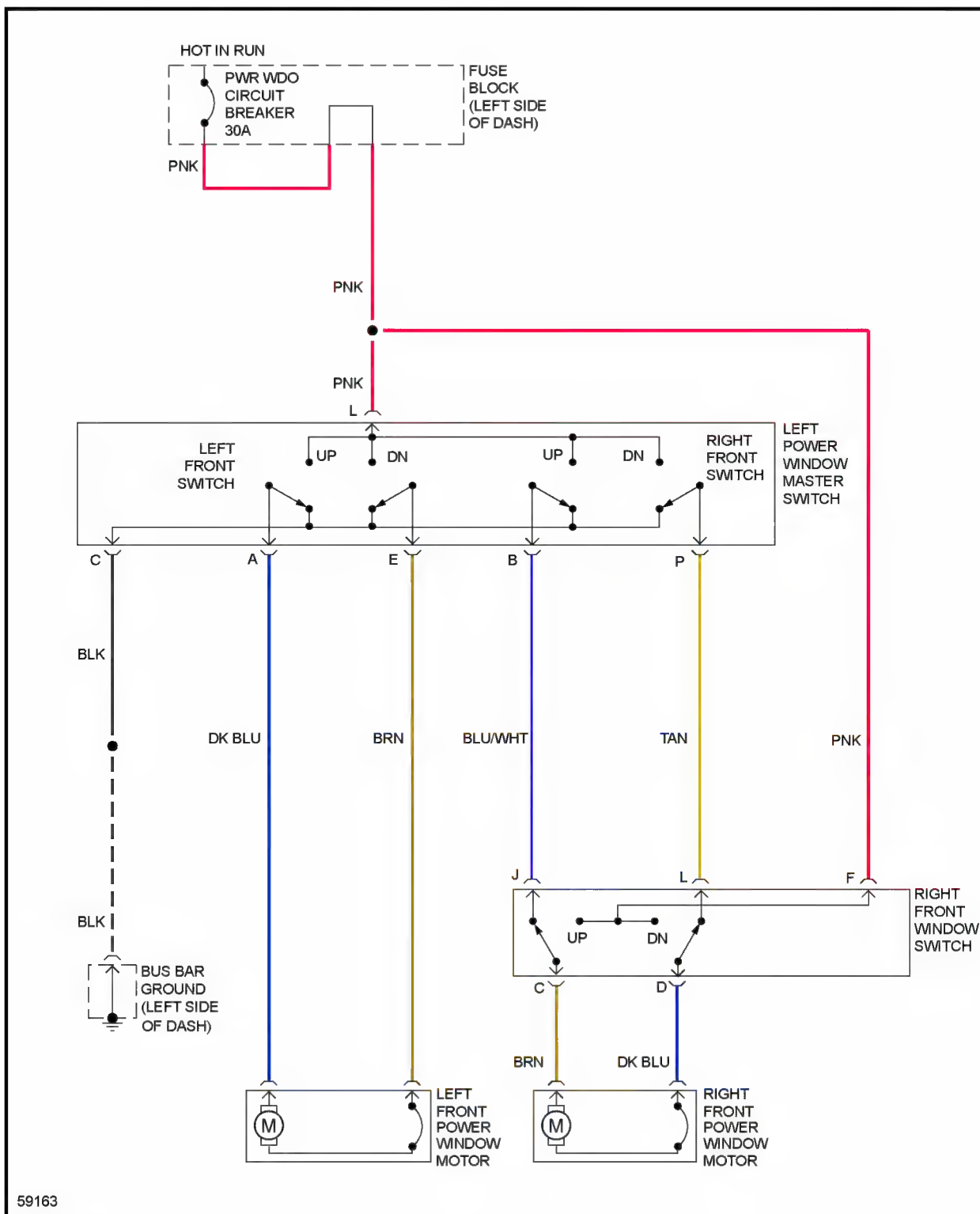


Fig. 37: Power Window Circuit

RADIO

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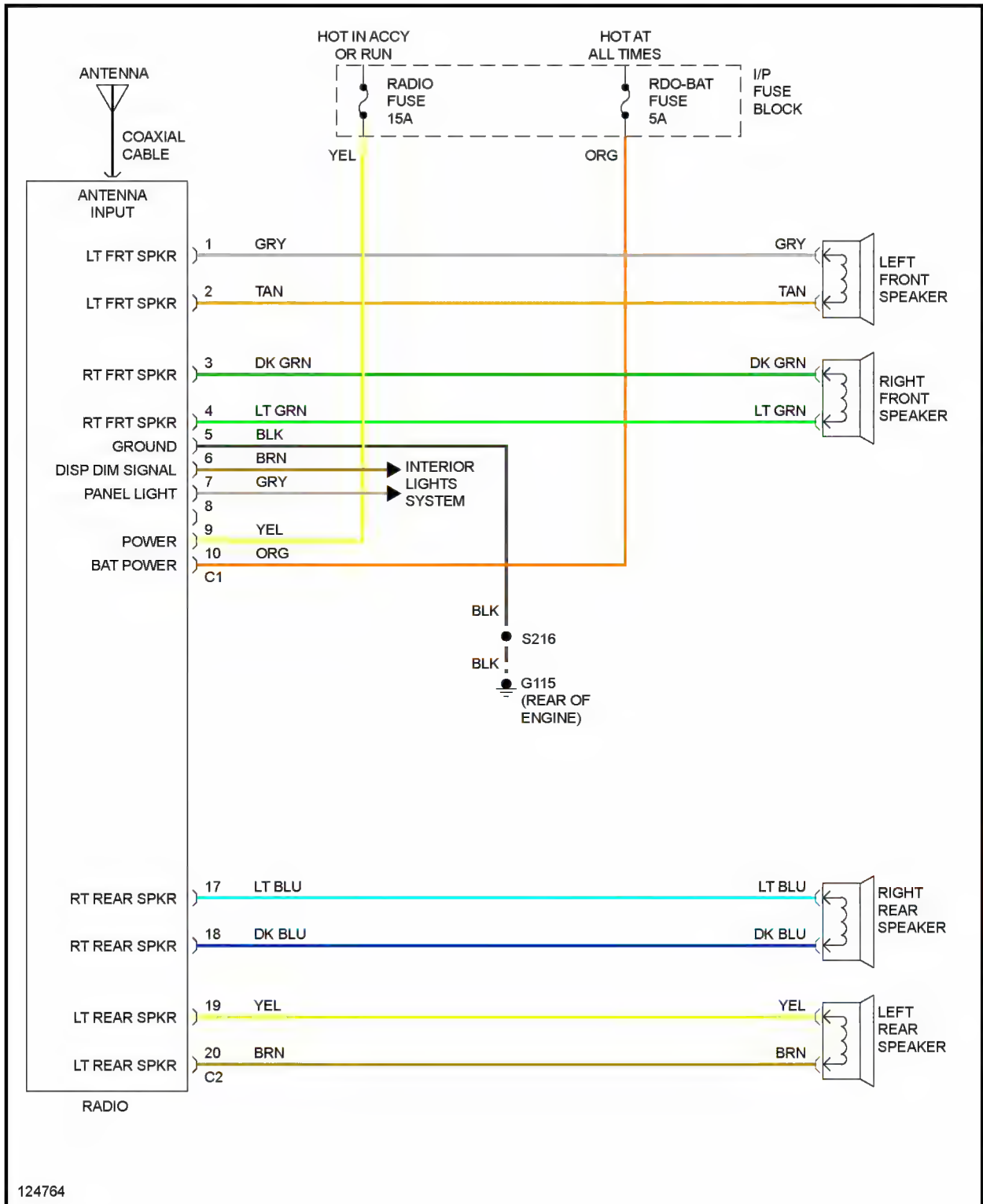


Fig. 38: Radio Circuits

STARTING/CHARGING

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2.2L

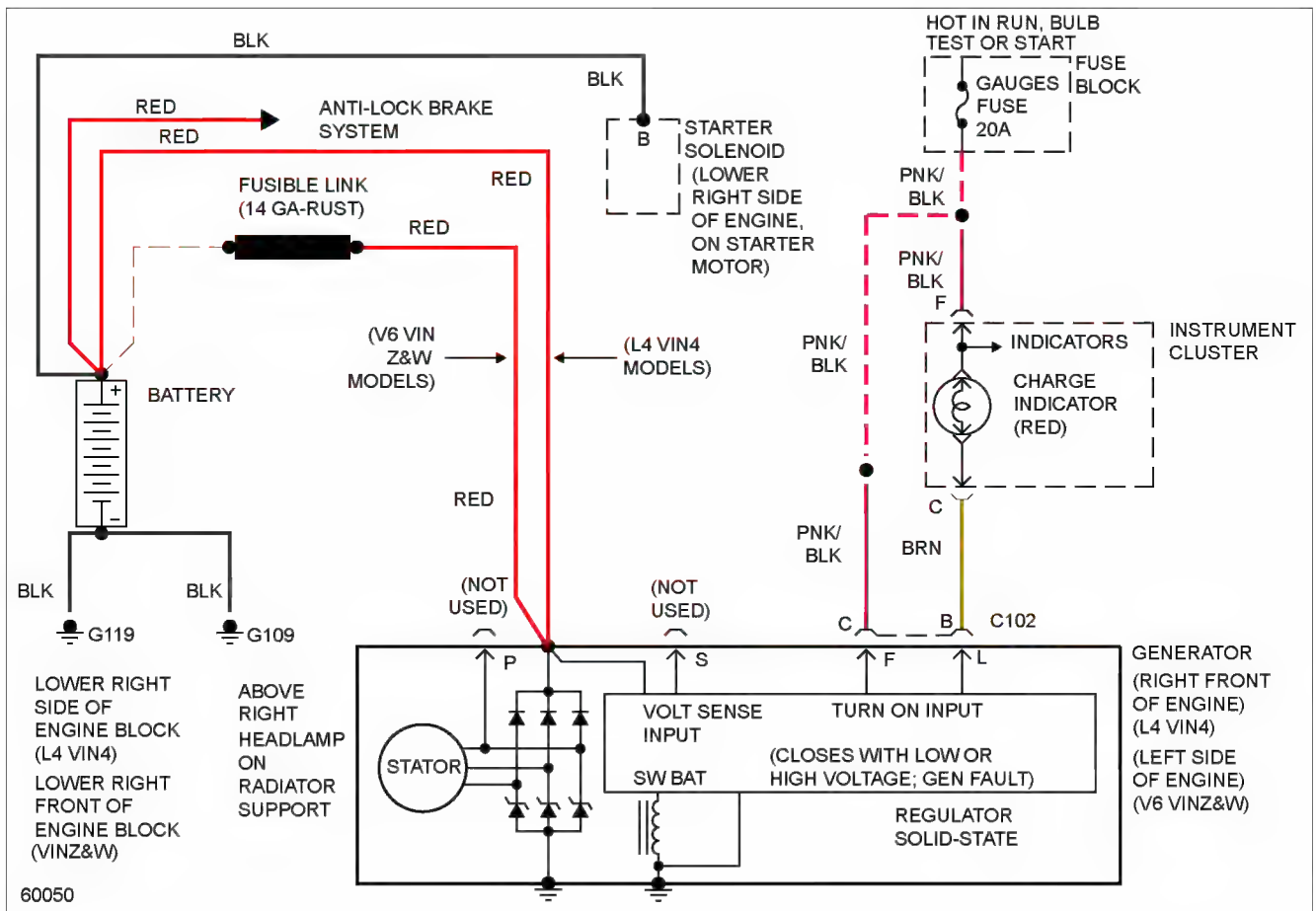


Fig. 39: 2.2L (VIN 4), Charging Circuit

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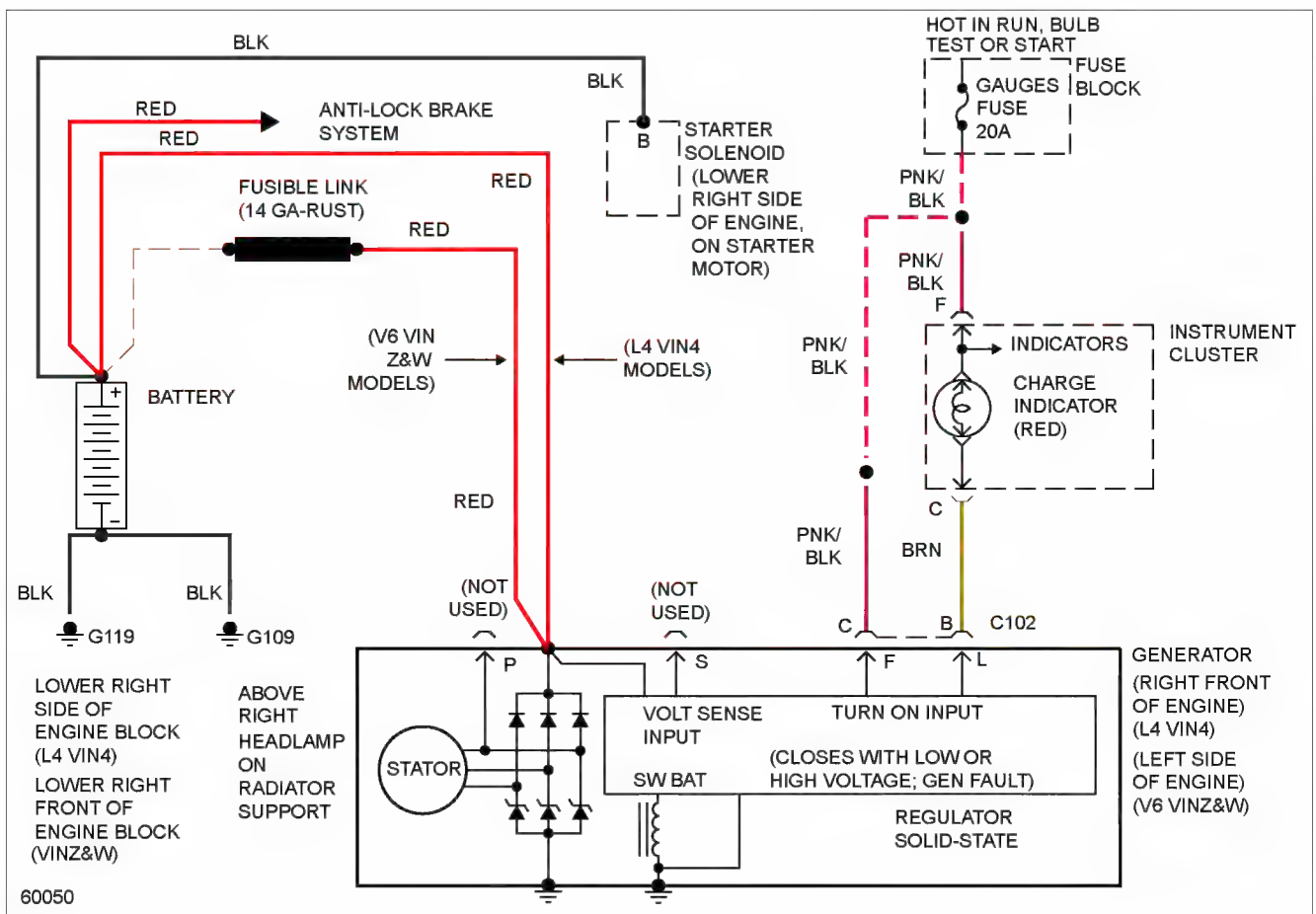


Fig. 41: 4.3L (VIN W), Charging Circuit

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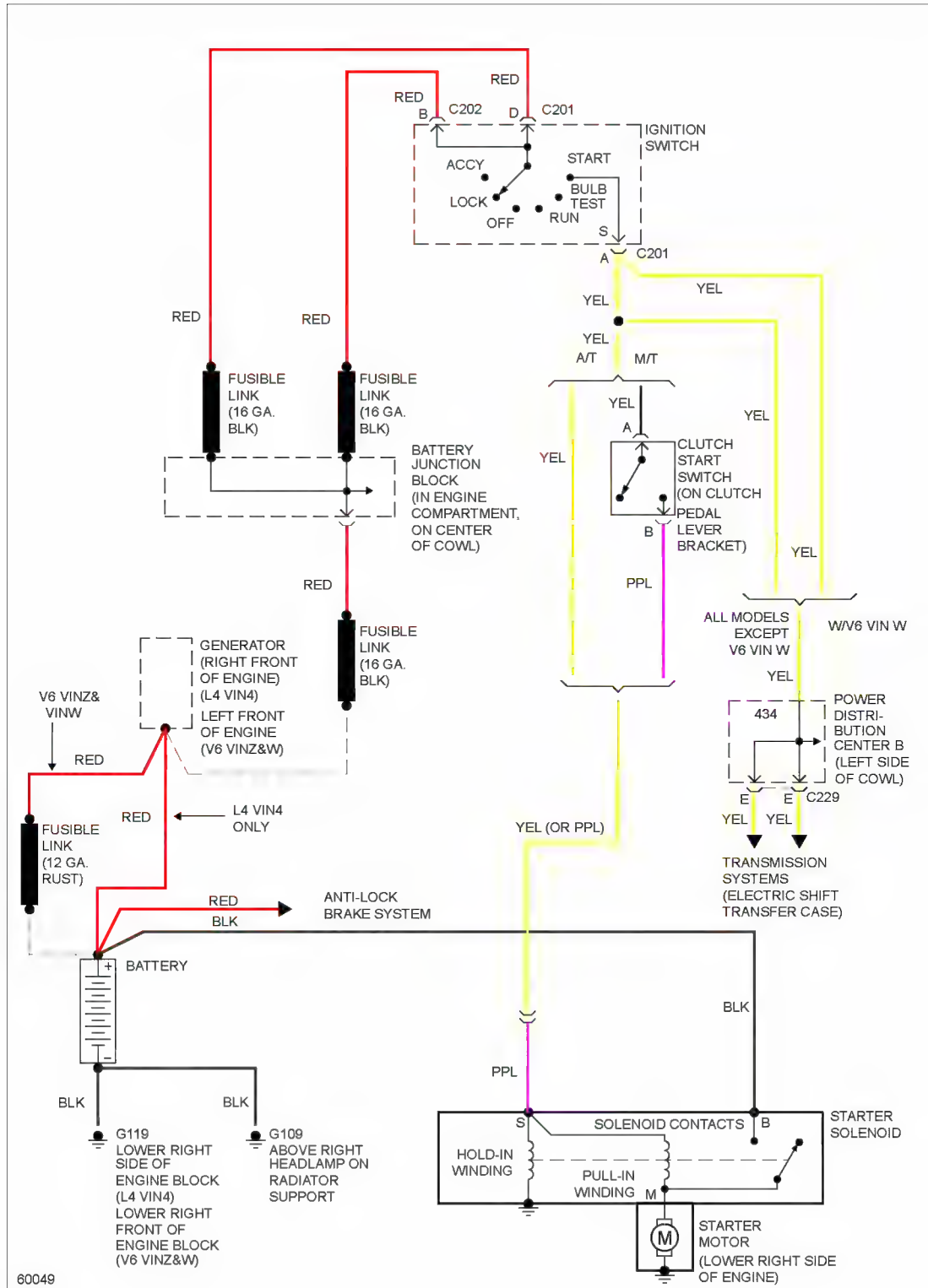


Fig. 42: 4.3L (VIN W), Starting Circuit

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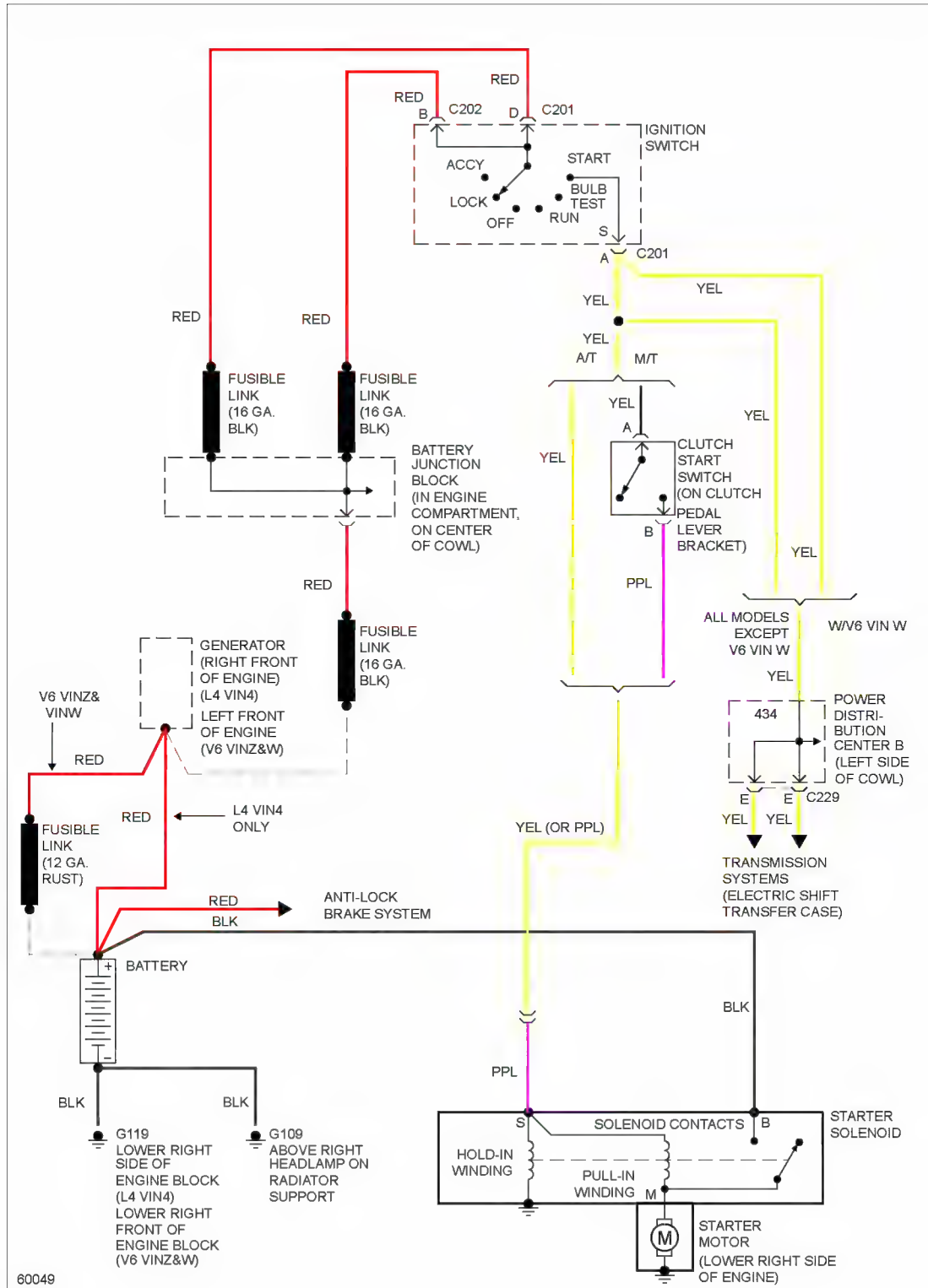


Fig. 44: 4.3L (VIN Z), Starting Circuit

TRANSMISSION

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2.2L

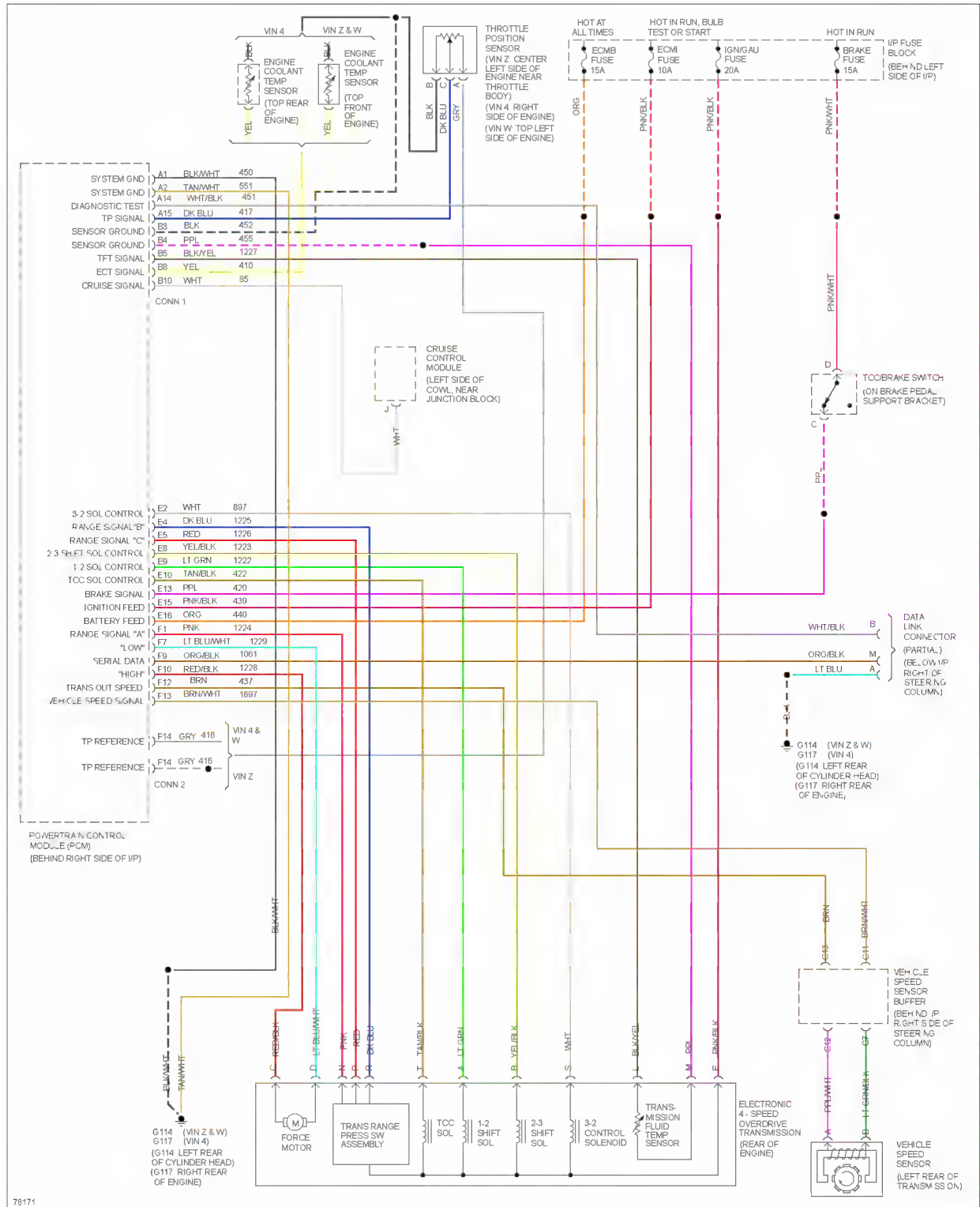


Fig. 45: 2.2L (VIN 4), Transmission Circuit, 4L60-E

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4.3L

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Fig. 47: 4.3L (VIN W), Transmission Circuit, 4L60-E

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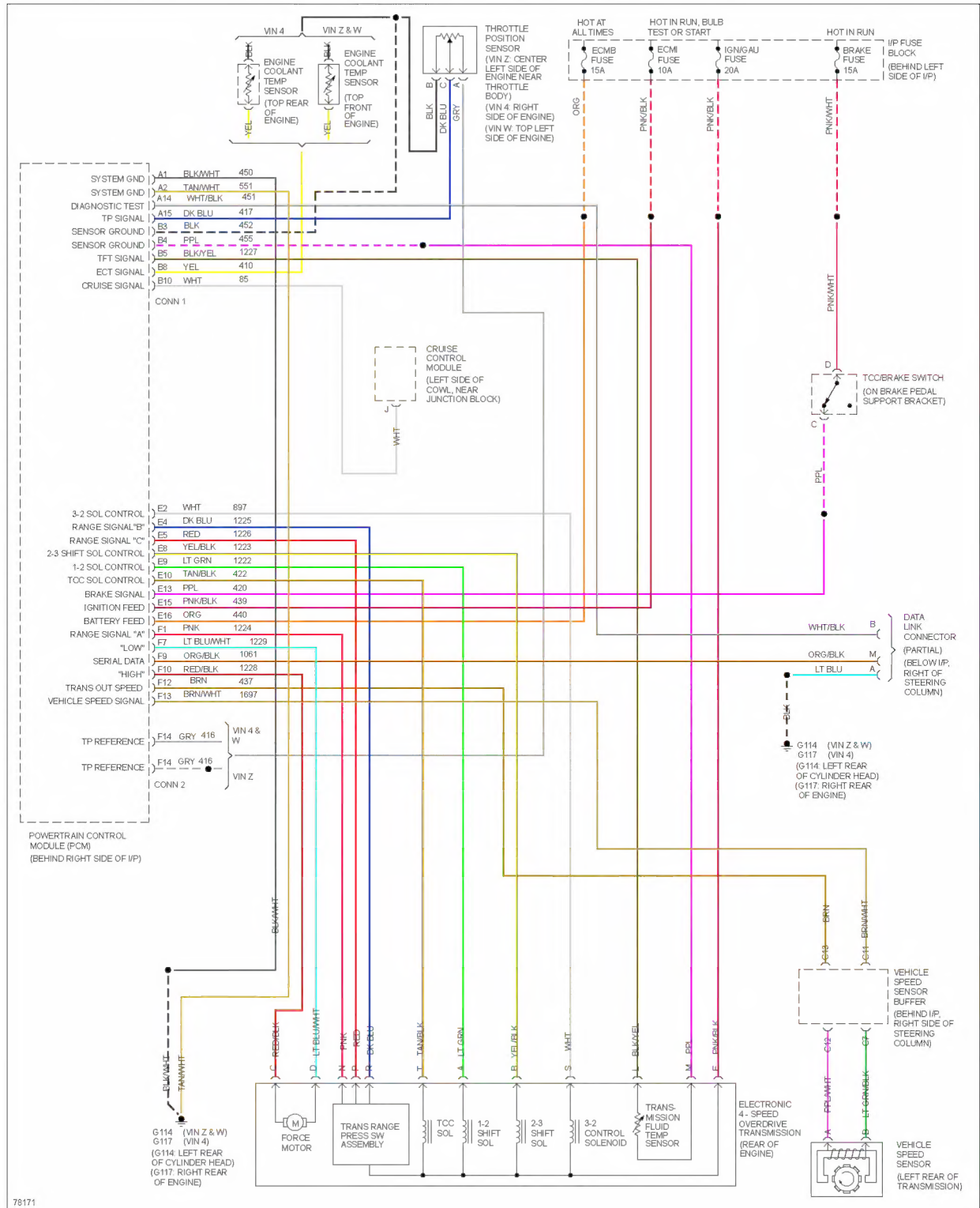


Fig. 48: 4.3L (VIN Z), Transmission Circuit, 4L60-E

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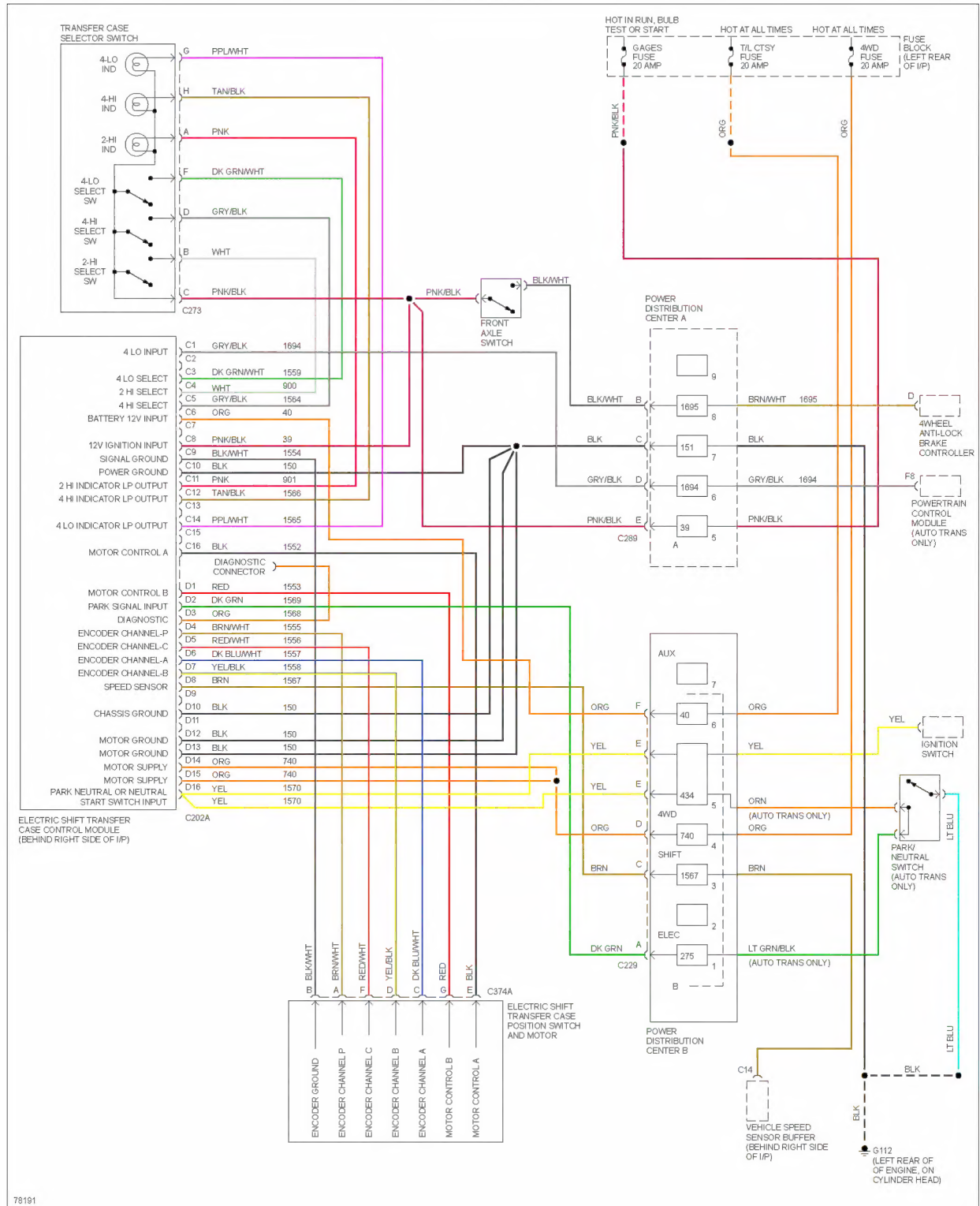


Fig. 49: Transfer Case Circuit

WARNING SYSTEMS

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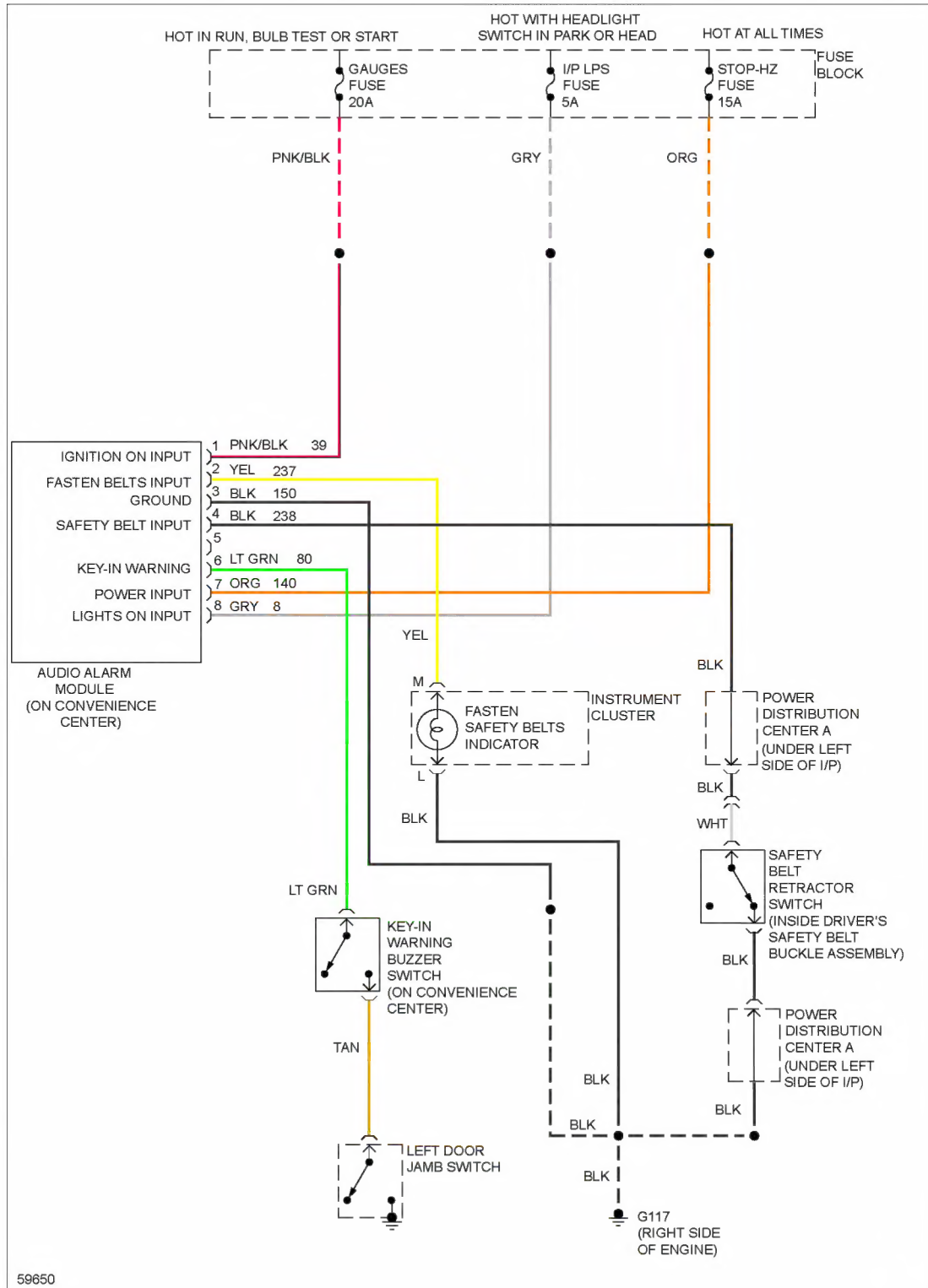


Fig. 50: Warning System Circuits

WIPER/WASHER

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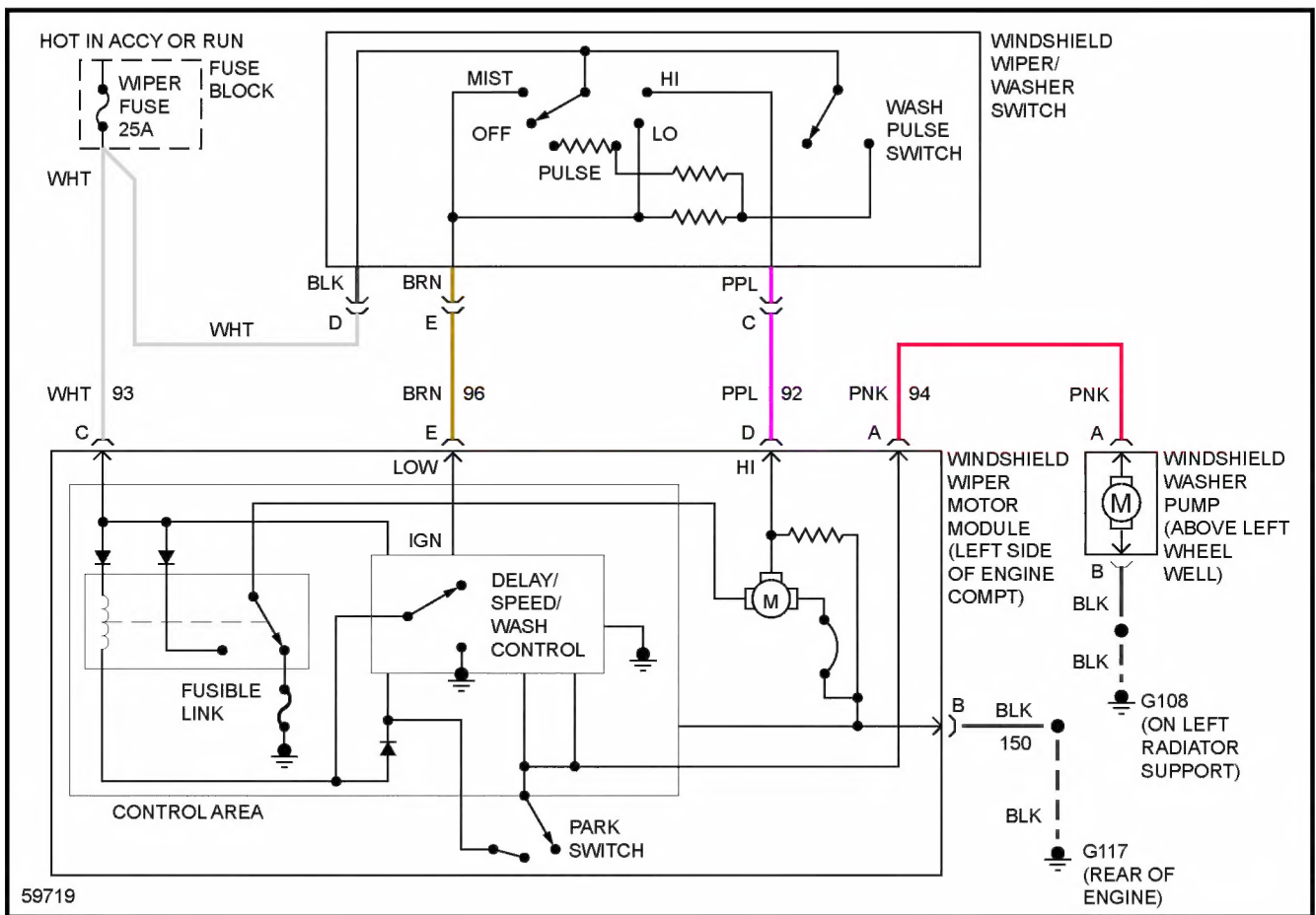


Fig. 51: Front Wiper/Washer Circuit